

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071122\
 Data File : VY009520.D
 Acq On : 11 Jul 2022 18:57
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/12/2022
 Supervised By : Mahesh Dadoda 07/12/2022

Quant Time: Jul 12 05:05:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.783	168	133068	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	215303	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	194956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	88386	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	48449	51.938	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.880%			
35) Dibromofluoromethane	7.703	113	51656	45.598	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 91.200%			
50) Toluene-d8	10.173	98	148325	47.318	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 94.640%			
62) 4-Bromofluorobenzene	12.477	95	76417	47.787	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 95.580%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	55123	54.018	ug/l	100
3) Chloromethane	2.107	50	69876	61.318	ug/l	98
4) Vinyl Chloride	2.241	62	81157	62.552	ug/l	100
5) Bromomethane	2.631	94	51085	54.806	ug/l	97
6) Chloroethane	2.778	64	47008	62.057	ug/l	100
7) Trichlorofluoromethane	3.107	101	103130	59.536	ug/l	98
8) Diethyl Ether	3.521	74	37459	56.523	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.887	101	60801	51.805	ug/l	97
10) Methyl Iodide	4.076	142	78538	49.817	ug/l	91
11) Tert butyl alcohol	4.942	59	36488	207.780	ug/l #	93
12) 1,1-Dichloroethene	3.857	96	59693	54.836	ug/l	91
13) Acrolein	3.729	56	5193	73.602	ug/l	99
14) Allyl chloride	4.466	41	90518	48.329	ug/l	97
15) Acrylonitrile	5.155	53	101293	277.776	ug/l	99
16) Acetone	3.936	43	90988	281.081	ug/l	89
17) Carbon Disulfide	4.180	76	296509	79.139	ug/l	99
18) Methyl Acetate	4.466	43	71587	75.320	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	193195	58.637	ug/l	99
20) Methylene Chloride	4.704	84	75644	49.286	ug/l	89
21) trans-1,2-Dichloroethene	5.210	96	67969	53.288	ug/l	87
22) Diisopropyl ether	6.112	45	242587	60.924	ug/l	92
23) Vinyl Acetate	6.051	43	616258	222.536	ug/l	99
24) 1,1-Dichloroethane	6.009	63	126119	56.166	ug/l	98
25) 2-Butanone	6.972	43	145811	278.448	ug/l	94
26) 2,2-Dichloropropane	6.972	77	104237	47.100	ug/l	95
27) cis-1,2-Dichloroethene	6.972	96	82409	54.880	ug/l	88
28) Bromochloromethane	7.326	49	53073	56.235	ug/l #	90
29) Tetrahydrofuran	7.338	42	99752	294.515	ug/l	93
30) Chloroform	7.496	83	132316	53.841	ug/l	98
31) Cyclohexane	7.777	56	104324	47.786	ug/l	99
32) 1,1,1-Trichloroethane	7.691	97	117286	54.132	ug/l	98
36) 1,1-Dichloropropene	7.911	75	96550	52.349	ug/l	98
37) Ethyl Acetate	7.063	43	61905	53.547	ug/l	98
38) Carbon Tetrachloride	7.892	117	104320	52.887	ug/l	99
39) Methylcyclohexane	9.173	83	93802	42.370	ug/l	90
40) Benzene	8.155	78	290963	53.725	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071122\
 Data File : VY009520.D
 Acq On : 11 Jul 2022 18:57
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/12/2022
 Supervised By : Mahesh Dadoda 07/12/2022

Quant Time: Jul 12 05:05:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	42292m	70.450	ug/l	
42) 1,2-Dichloroethane	8.228	62	91827	56.476	ug/l	94
43) Isopropyl Acetate	8.264	43	122982	57.013	ug/l	95
44) Trichloroethene	8.935	130	80543	52.644	ug/l	94
45) 1,2-Dichloropropane	9.209	63	75584	55.147	ug/l	94
46) Dibromomethane	9.301	93	45126	56.097	ug/l	97
47) Bromodichloromethane	9.490	83	104681	54.673	ug/l	99
48) Methyl methacrylate	9.289	41	59307	63.814	ug/l	94
49) 1,4-Dioxane	9.289	88	13921	1175.104	ug/l	88
51) 4-Methyl-2-Pentanone	10.063	43	345318	304.406	ug/l	95
52) Toluene	10.240	92	192396	55.748	ug/l	94
53) t-1,3-Dichloropropene	10.459	75	107925	53.489	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	118682	52.751	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	64575	55.644	ug/l	97
56) Ethyl methacrylate	10.508	69	91242	59.220	ug/l	88
57) 1,3-Dichloropropane	10.782	76	109487	57.230	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	199320	264.821	ug/l	96
59) 2-Hexanone	10.825	43	241570	307.317	ug/l	93
60) Dibromochloromethane	10.977	129	78774	56.054	ug/l	98
61) 1,2-Dibromoethane	11.081	107	62613	56.279	ug/l	99
64) Tetrachloroethene	10.715	164	86941	53.338	ug/l	96
65) Chlorobenzene	11.508	112	203113	53.047	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.587	131	80621	55.975	ug/l	98
67) Ethyl Benzene	11.587	91	360518	53.934	ug/l	97
68) m/p-Xylenes	11.697	106	282622	108.410	ug/l	93
69) o-Xylene	12.026	106	142182	56.899	ug/l	91
70) Styrene	12.038	104	226399	54.243	ug/l	97
71) Bromoform	12.203	173	54842	59.741	ug/l #	100
73) Isopropylbenzene	12.325	105	347217	57.442	ug/l	99
74) N-amyl acetate	12.142	43	88299	51.341	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	77162	63.754	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	57320m	61.263	ug/l	
77) Bromobenzene	12.605	156	86484	58.770	ug/l	97
78) n-propylbenzene	12.666	91	390763	53.509	ug/l	98
79) 2-Chlorotoluene	12.751	91	232954	56.978	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	277086	54.841	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	25881	56.613	ug/l	86
82) 4-Chlorotoluene	12.849	91	237566	55.445	ug/l	97
83) tert-Butylbenzene	13.068	119	237473	52.829	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	283185	56.310	ug/l	97
85) sec-Butylbenzene	13.251	105	309953	46.820	ug/l	98
86) p-Isopropyltoluene	13.367	119	259896	47.097	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	147954	50.935	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	150061	51.042	ug/l	99
89) n-Butylbenzene	13.690	91	206539	40.081	ug/l	98
90) Hexachloroethane	13.958	117	48458	44.755	ug/l	88
91) 1,2-Dichlorobenzene	13.733	146	141828	53.291	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13173	62.097	ug/l	77
93) 1,2,4-Trichlorobenzene	15.001	180	53497	32.958	ug/l	100
94) Hexachlorobutadiene	15.105	225	17091	19.152	ug/l	98
95) Naphthalene	15.233	128	169448	50.491	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	46531	33.098	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071122\
 Data File : VY009520.D
 Acq On : 11 Jul 2022 18:57
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
ClientSampleId :
 VSTDCCC050EC

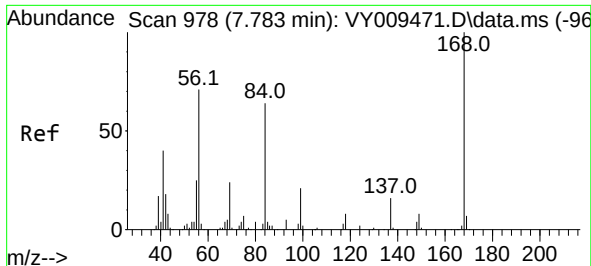
Manual Integrations
APPROVED

Reviewed By : John Carlone 07/12/2022
 Supervised By : Mahesh Dadoda 07/12/2022

Quant Time: Jul 12 05:05:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

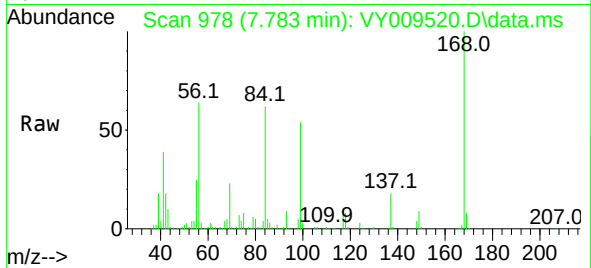
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

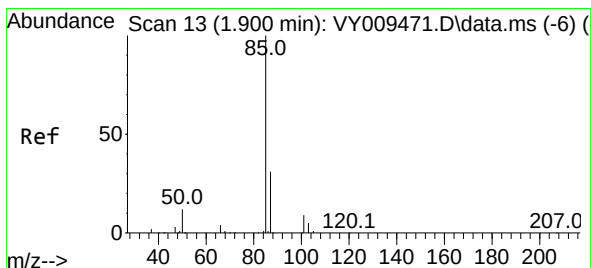
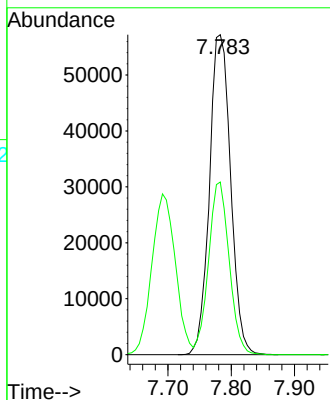
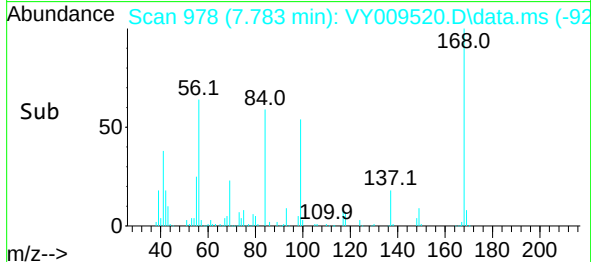
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 133068
Ion Ratio Lower Upper
168 100
99 53.9 46.9 70.3

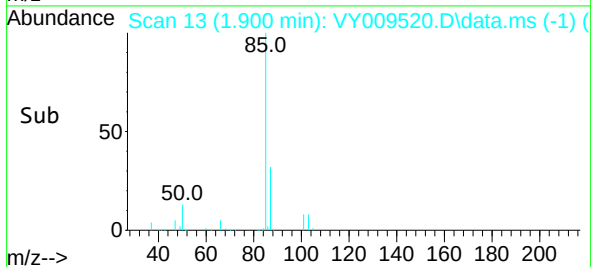
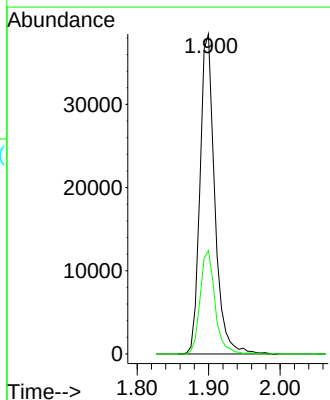
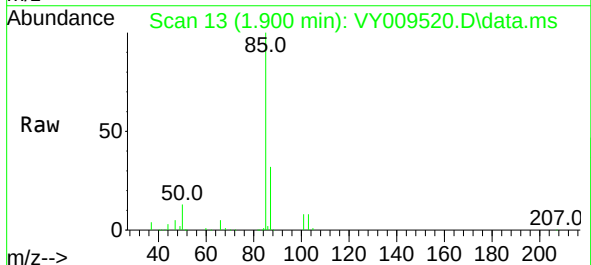
Manual Integrations
APPROVED

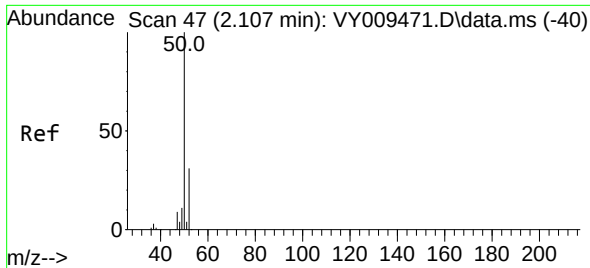
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#2
Dichlorodifluoromethane
Concen: 54.018 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

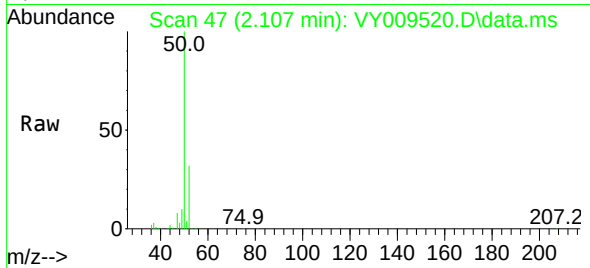
Tgt Ion: 85 Resp: 55123
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2





#3
Chloromethane
Concen: 61.318 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

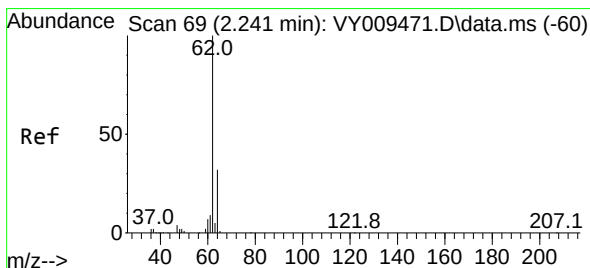
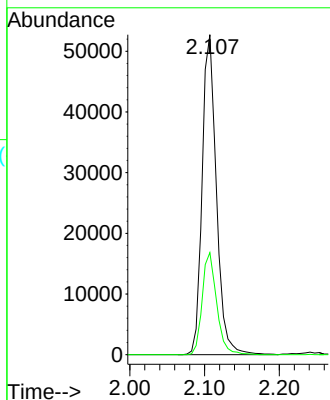
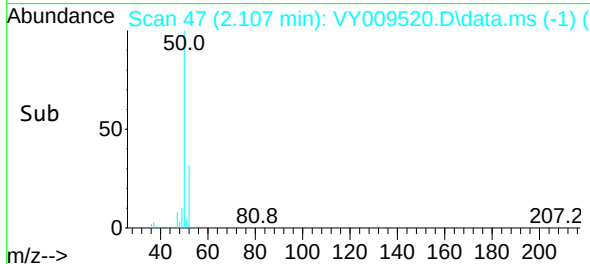
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



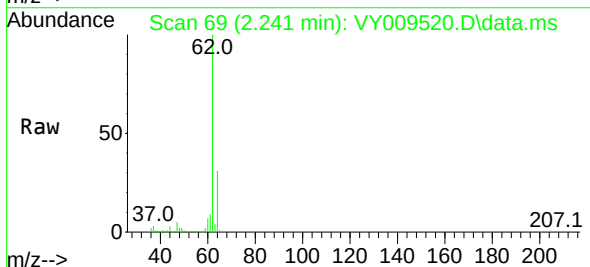
Tgt Ion: 50 Resp: 69870
Ion Ratio Lower Upper
50 100
52 31.9 24.6 37.0

Manual Integrations
APPROVED

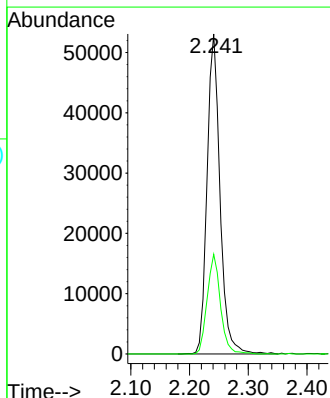
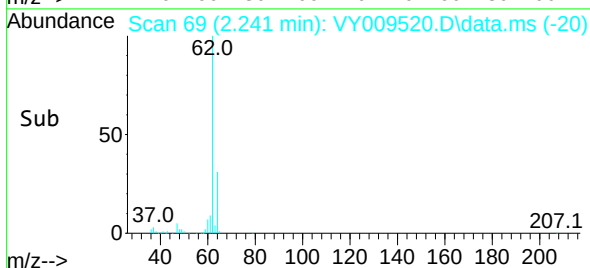
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

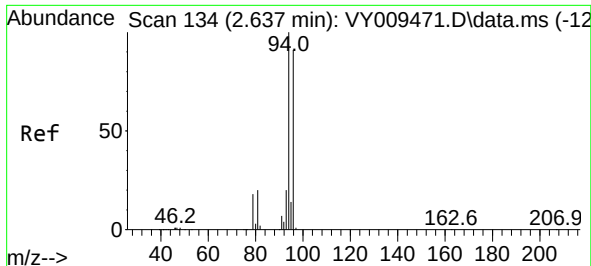


#4
Vinyl Chloride
Concen: 62.552 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57



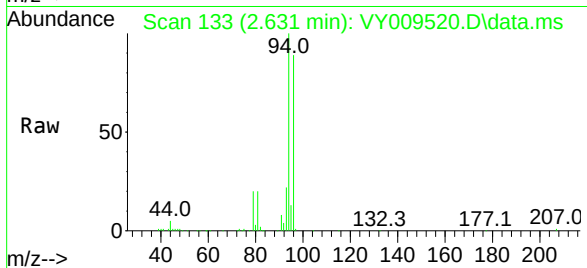
Tgt Ion: 62 Resp: 81157
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6





#5
Bromomethane
Concen: 54.806 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

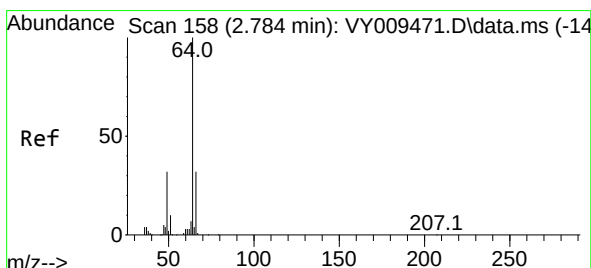
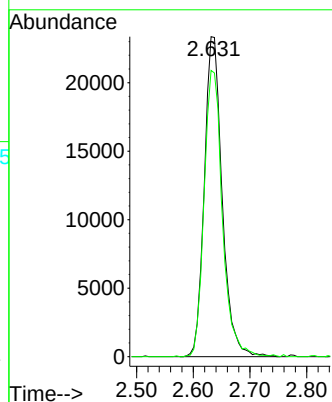
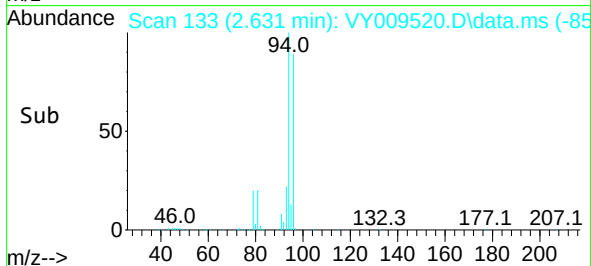
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 5108
Ion Ratio Lower Upper
94 100
96 89.5 73.5 110.3

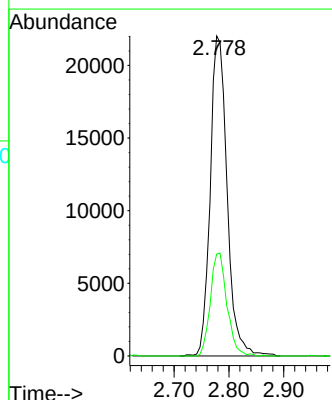
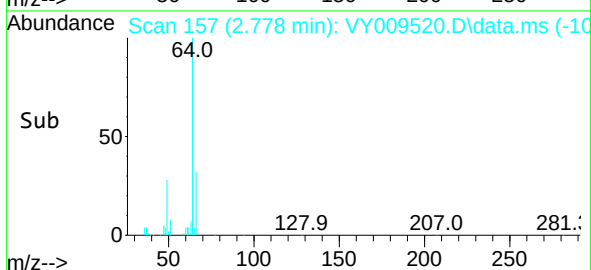
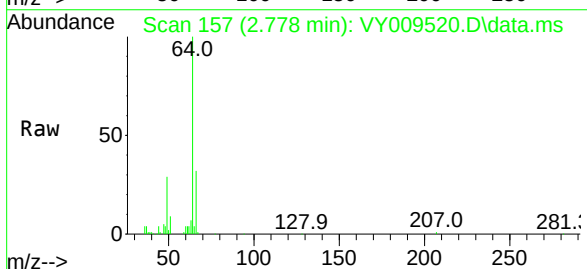
Manual Integrations
APPROVED

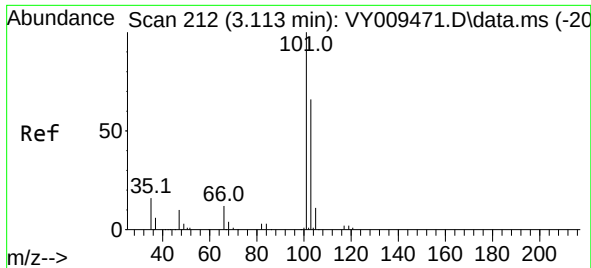
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#6
Chloroethane
Concen: 62.057 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

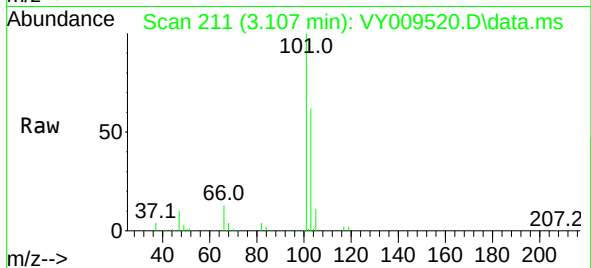
Tgt Ion: 64 Resp: 47008
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0





#7
Trichlorofluoromethane
Concen: 59.536 ug/l
RT: 3.107 min Scan# 212
Delta R.T. -0.006 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

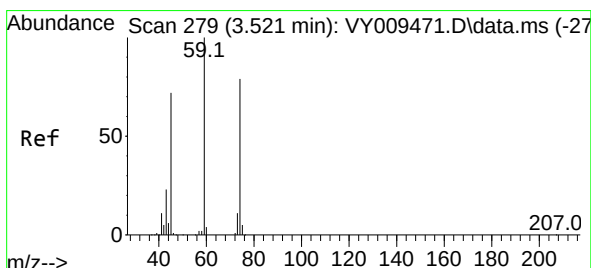
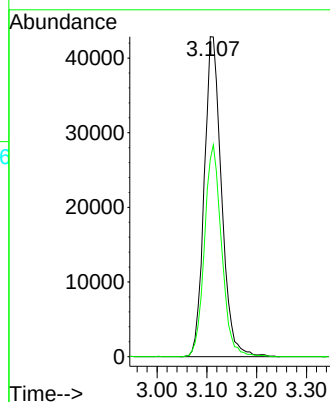
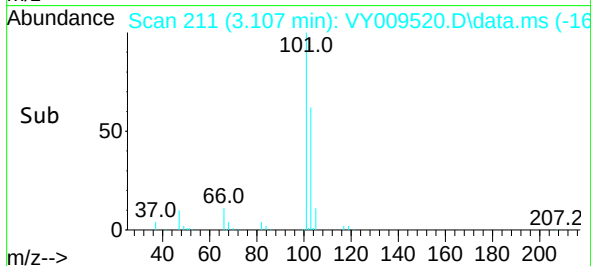
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 103130
Ion Ratio Lower Upper
101 100
103 61.6 48.0 72.0

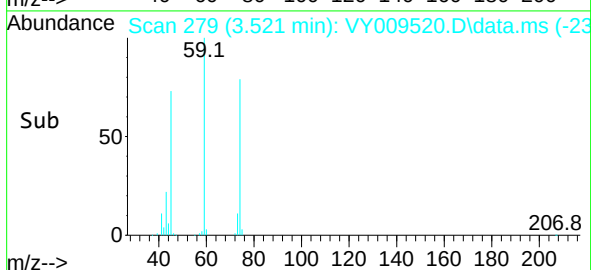
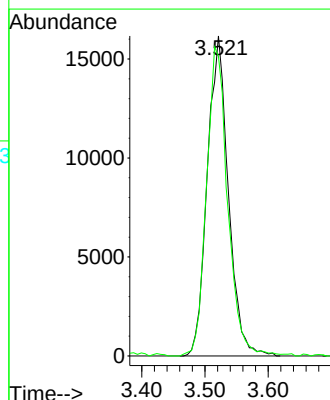
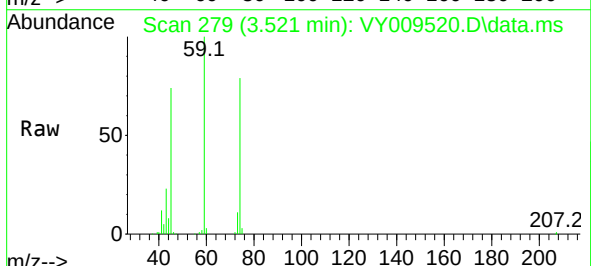
Manual Integrations
APPROVED

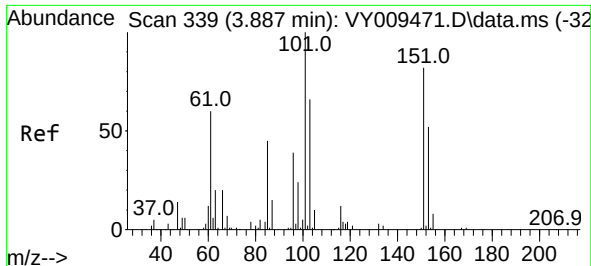
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#8
Diethyl Ether
Concen: 56.523 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

Tgt Ion: 74 Resp: 37459
Ion Ratio Lower Upper
74 100
45 97.2 55.1 165.5





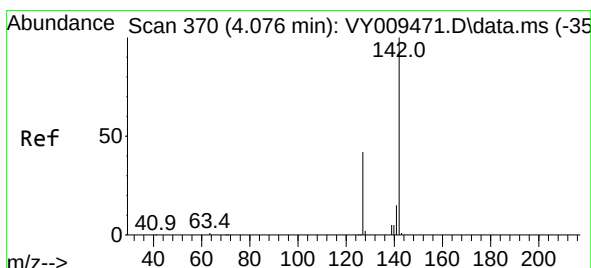
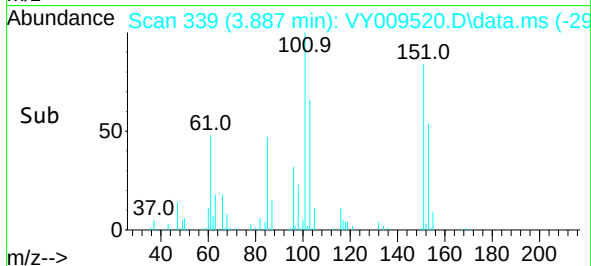
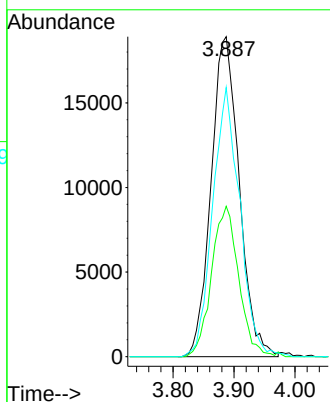
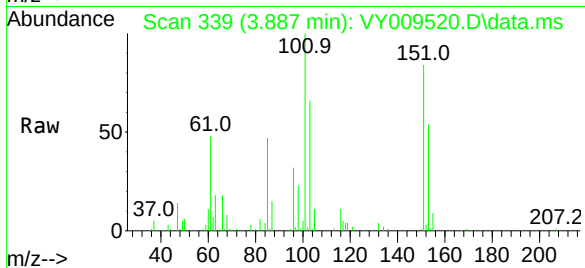
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.805 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6080
Ion Ratio Lower Upper
101 100
85 45.1 40.6 60.8
151 81.1 64.9 97.3

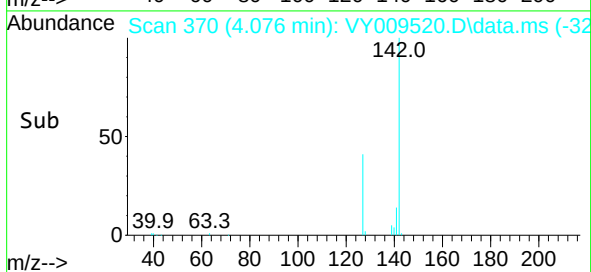
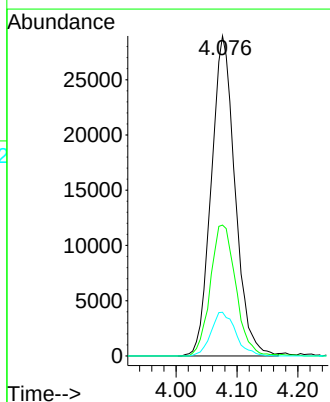
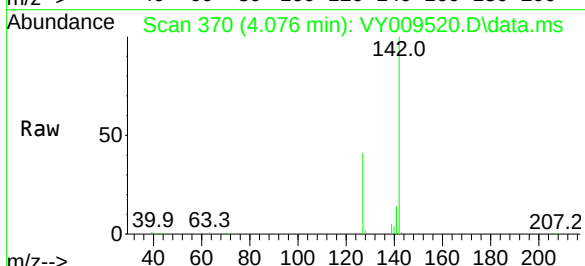
Manual Integrations
APPROVED

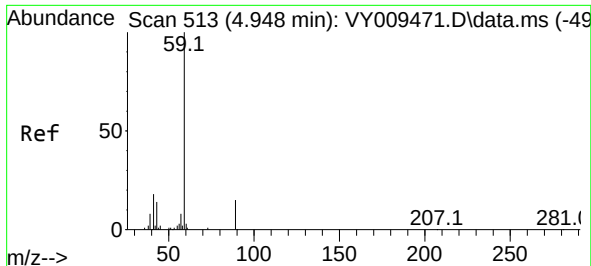
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#10
Methyl Iodide
Concen: 49.817 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

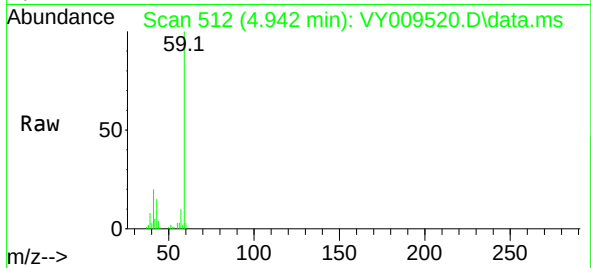
Tgt Ion:142 Resp: 78538
Ion Ratio Lower Upper
142 100
127 43.9 41.5 62.3
141 14.2 11.9 17.9





#11
Tert butyl alcohol
Concen: 207.780 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

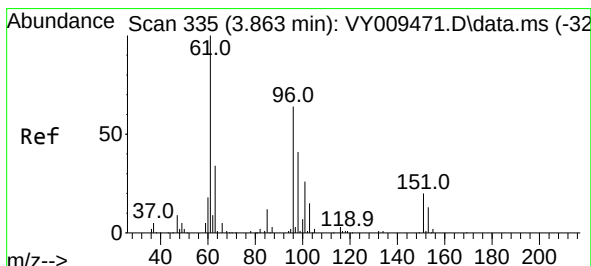
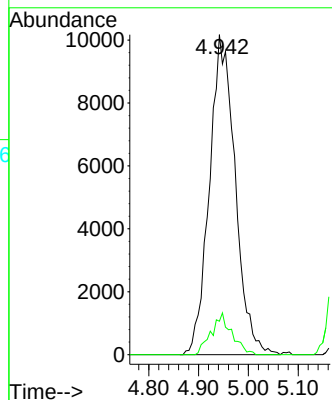
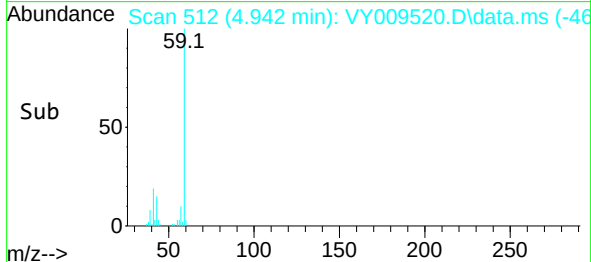
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 3648
Ion Ratio Lower Upper
59 100
57 10.4 6.4 9.6

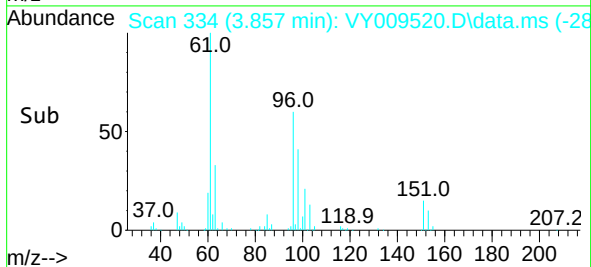
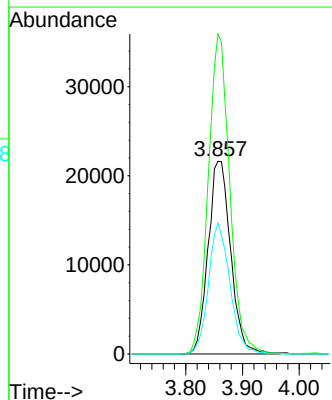
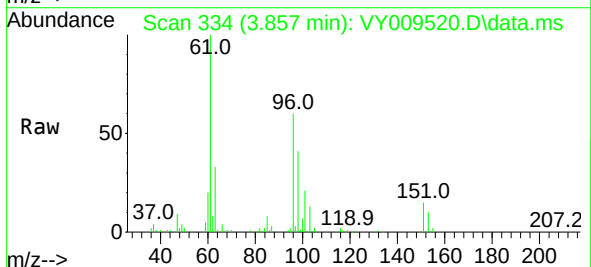
Manual Integrations
APPROVED

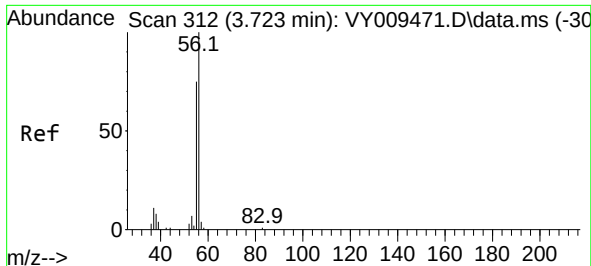
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#12
1,1-Dichloroethene
Concen: 54.836 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

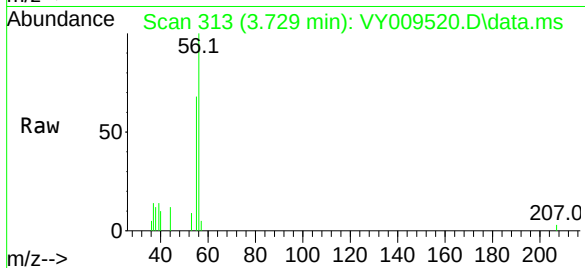
Tgt Ion: 96 Resp: 59693
Ion Ratio Lower Upper
96 100
61 166.1 145.8 218.6
98 68.0 52.5 78.7





#13
Acrolein
Concen: 73.602 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

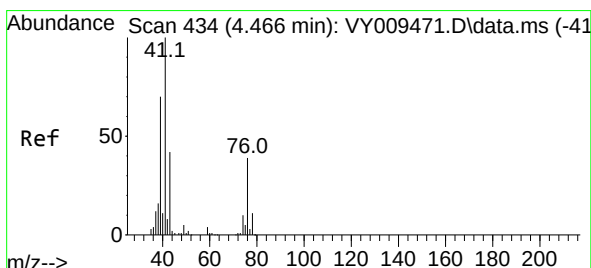
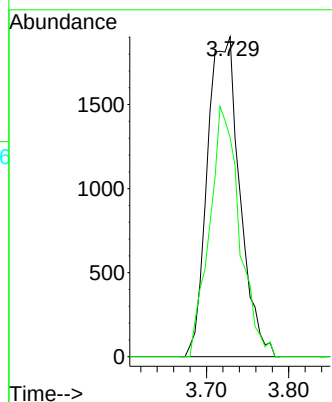
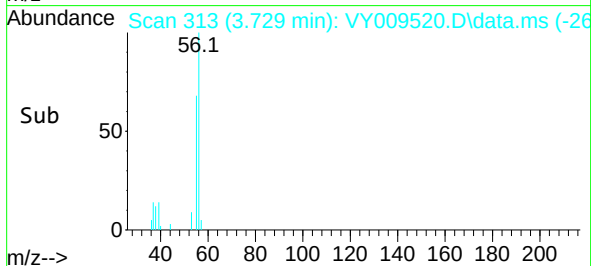
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 519
Ion Ratio Lower Upper
56 100
55 72.8 57.6 86.4

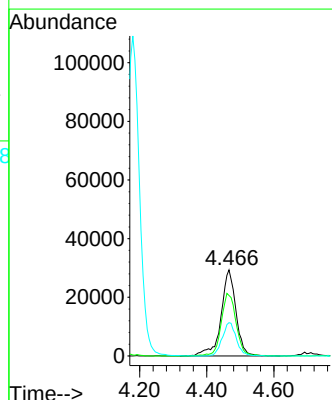
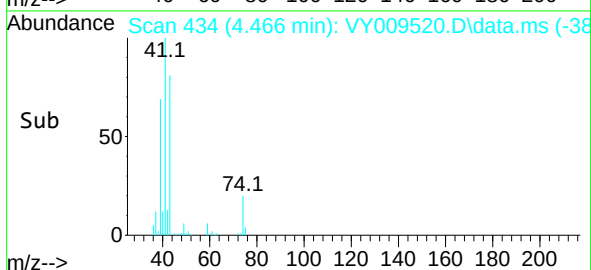
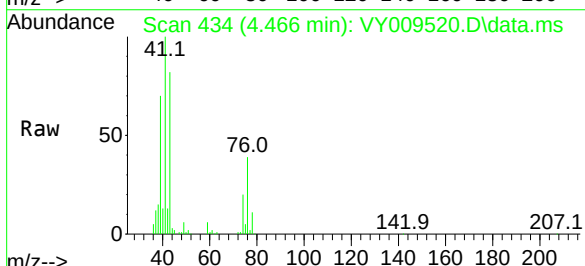
Manual Integrations
APPROVED

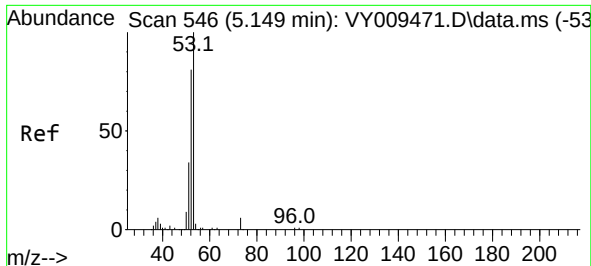
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#14
Allyl chloride
Concen: 48.329 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

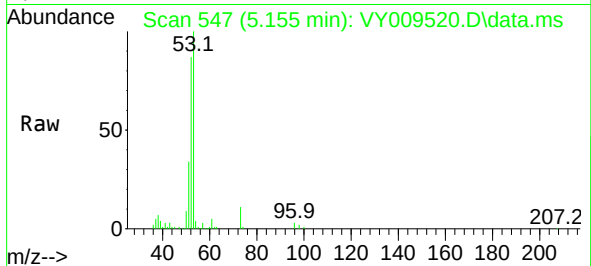
Tgt Ion: 41 Resp: 90518
Ion Ratio Lower Upper
41 100
39 72.7 58.8 88.2
76 36.5 25.1 37.7





#15
Acrylonitrile
Concen: 277.776 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

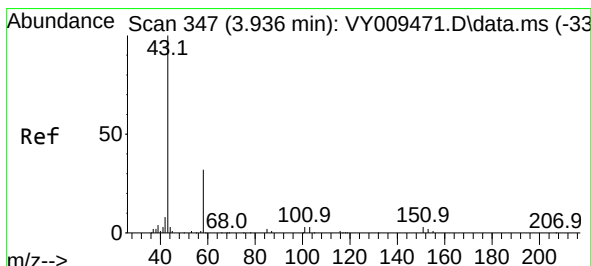
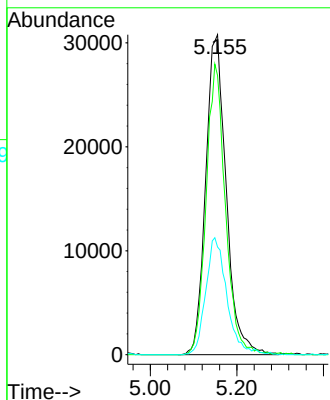
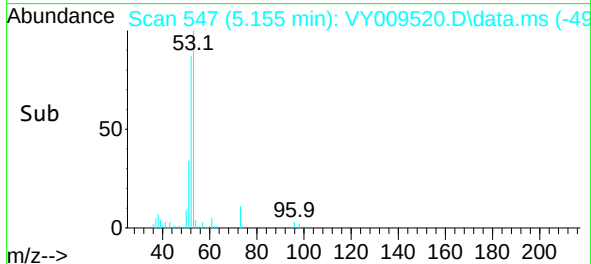
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 10129
Ion Ratio Lower Upper
53 100
52 85.1 67.0 100.4
51 37.6 29.8 44.6

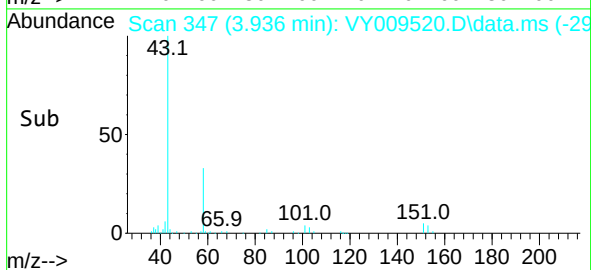
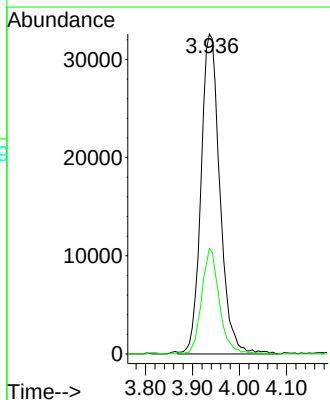
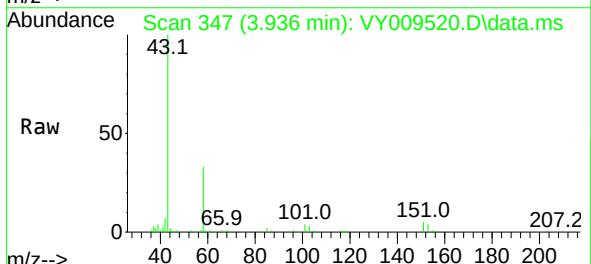
Manual Integrations
APPROVED

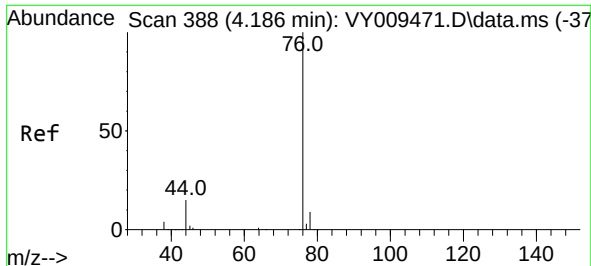
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#16
Acetone
Concen: 281.081 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

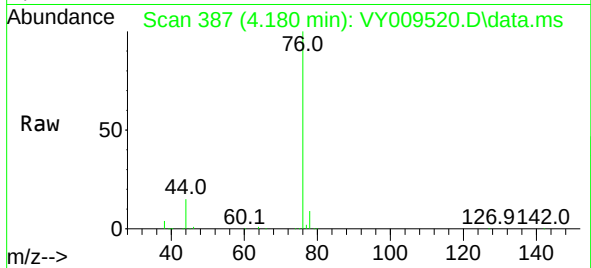
Tgt Ion: 43 Resp: 90988
Ion Ratio Lower Upper
43 100
58 33.0 22.0 33.0





#17
Carbon Disulfide
Concen: 79.139 ug/l
RT: 4.180 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

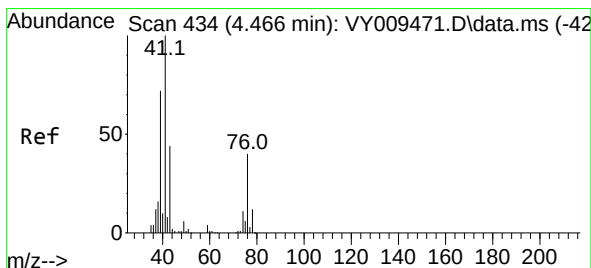
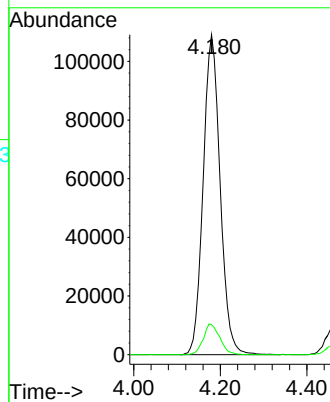
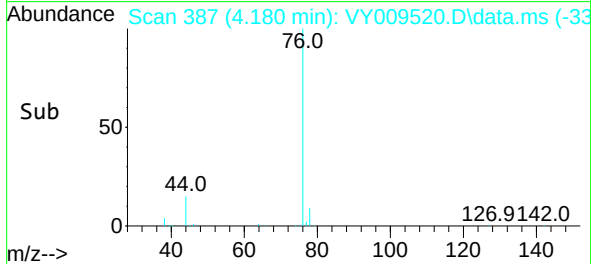
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 296509
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

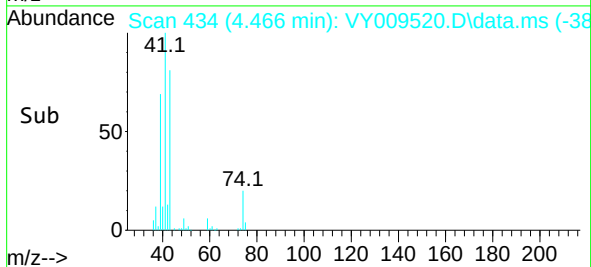
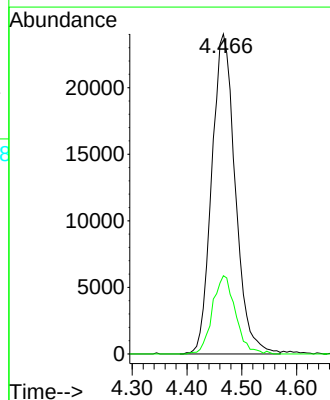
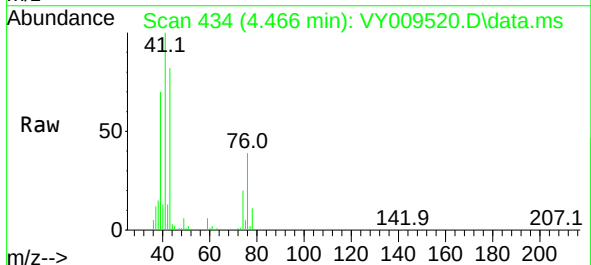
Manual Integrations
APPROVED

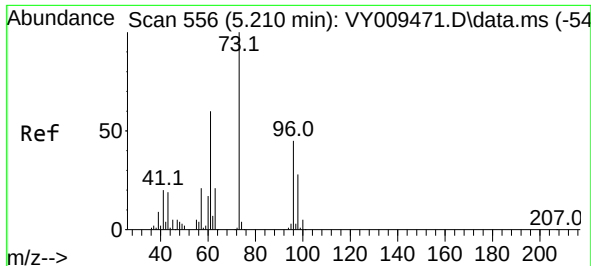
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#18
Methyl Acetate
Concen: 75.320 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

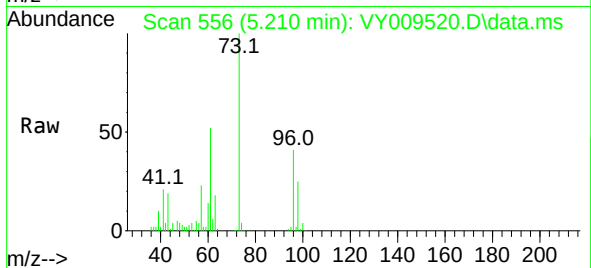
Tgt Ion: 43 Resp: 71587
Ion Ratio Lower Upper
43 100
74 24.0 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 58.637 ug/l
RT: 5.210 min Scan# 519
Delta R.T. 0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

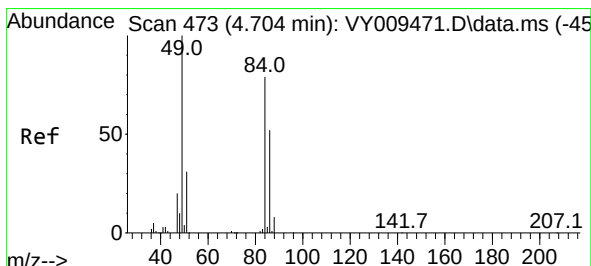
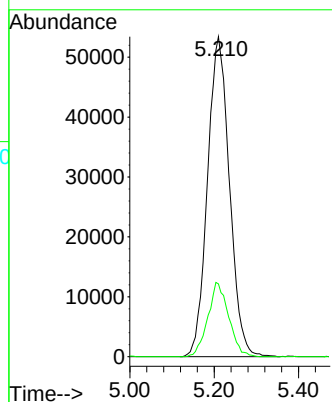
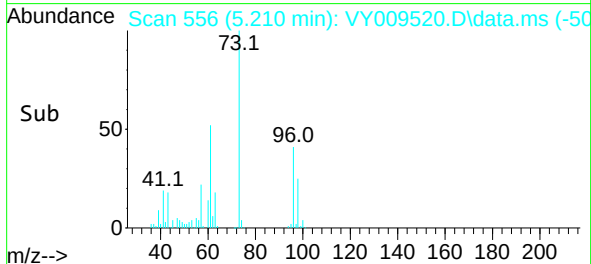
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



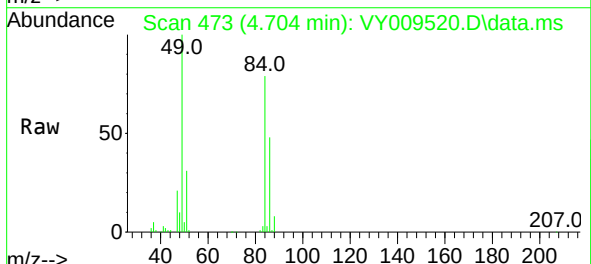
Tgt Ion: 73 Resp: 19319
Ion Ratio Lower Upper
73 100
57 22.8 18.6 27.8

Manual Integrations
APPROVED

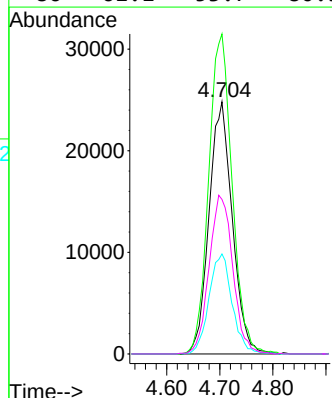
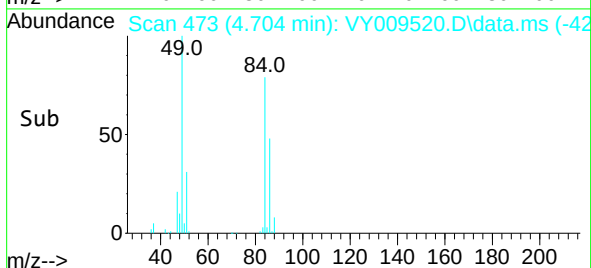
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

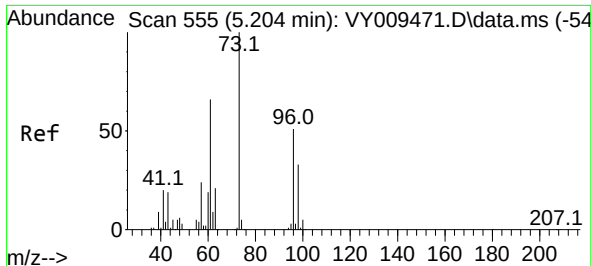


#20
Methylene Chloride
Concen: 49.286 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57



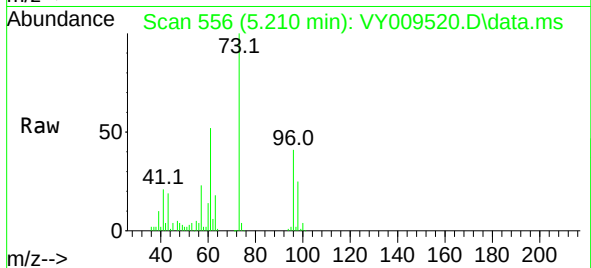
Tgt Ion: 84 Resp: 75644
Ion Ratio Lower Upper
84 100
49 126.9 114.4 171.6
51 39.7 35.3 52.9
86 61.1 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 53.288 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

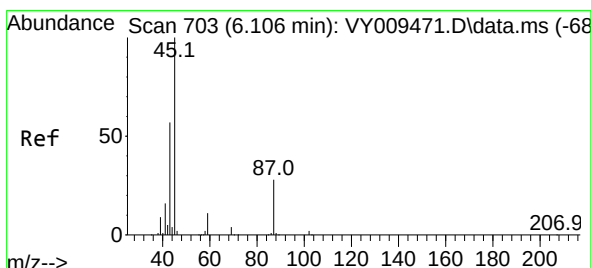
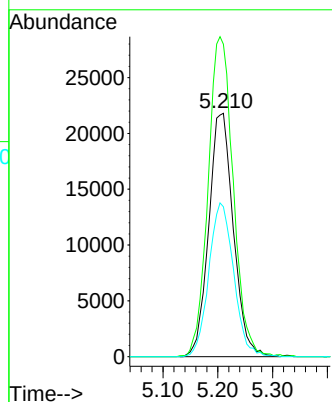
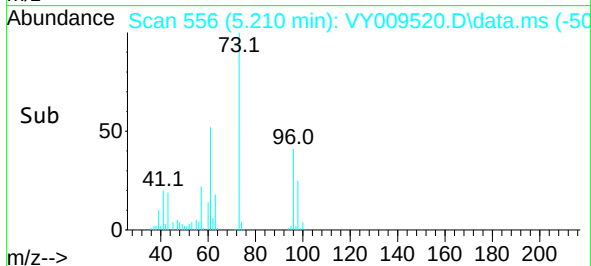
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 67969
Ion Ratio Lower Upper
96 100
61 128.0 120.5 180.7
98 61.6 49.8 74.8

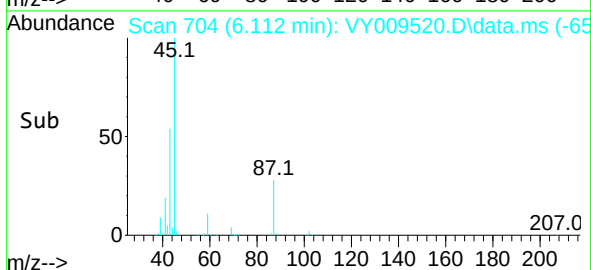
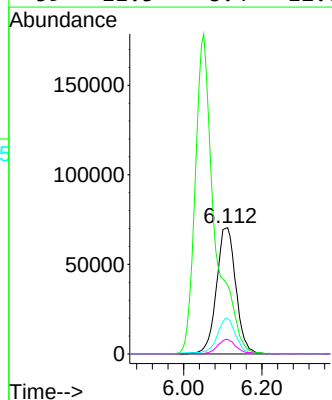
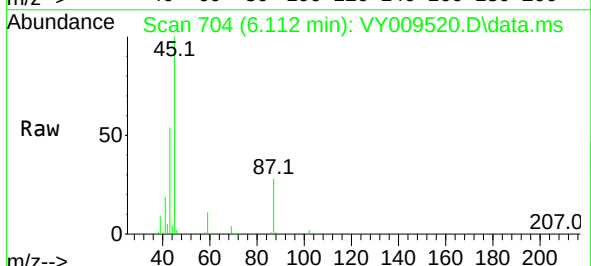
Manual Integrations
APPROVED

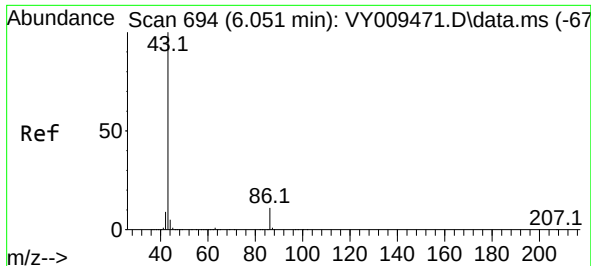
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#22
Diisopropyl ether
Concen: 60.924 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

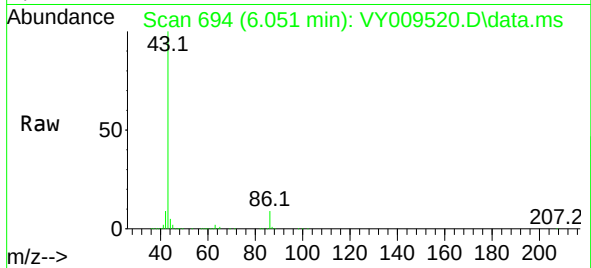
Tgt Ion: 45 Resp: 242587
Ion Ratio Lower Upper
45 100
43 54.2 49.3 73.9
87 27.9 19.2 28.8
59 11.5 8.4 12.6





#23
 Vinyl Acetate
 Concen: 222.536 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009520.D
 Acq: 11 Jul 2022 18:57

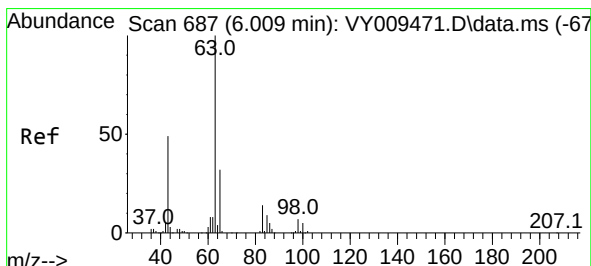
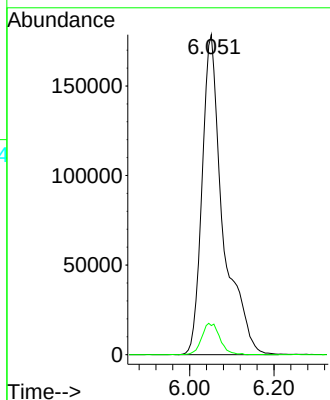
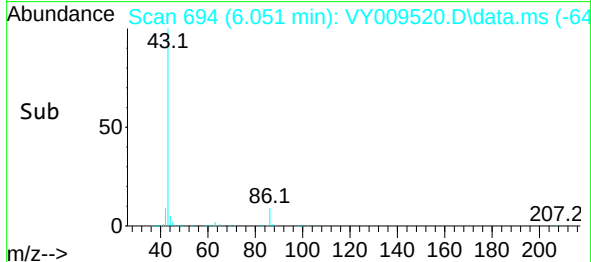
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



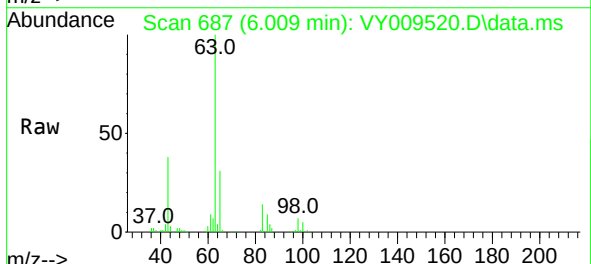
Tgt Ion: 43 Resp: 616258
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.1 10.7

Manual Integrations
 APPROVED

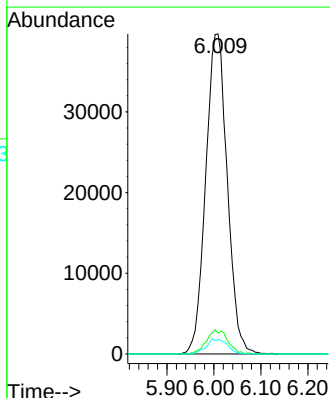
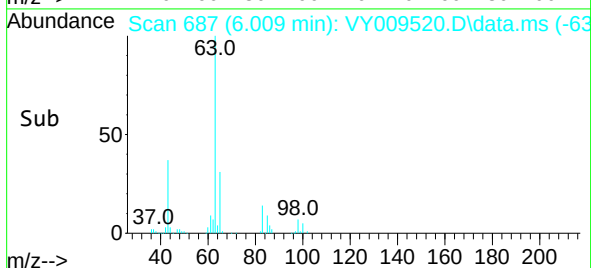
Reviewed By :John Carlone 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022

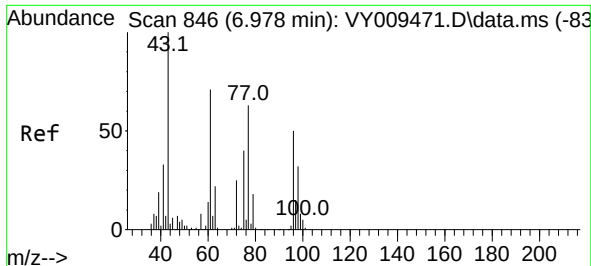


#24
 1,1-Dichloroethane
 Concen: 56.166 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY009520.D
 Acq: 11 Jul 2022 18:57



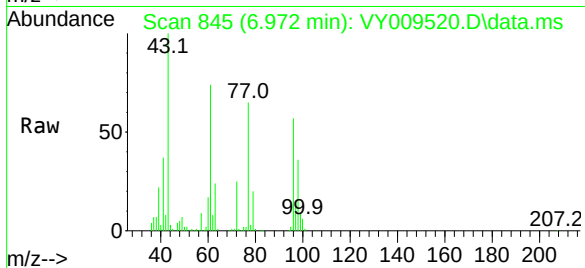
Tgt Ion: 63 Resp: 126119
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 4.5 2.0 5.8





#25
2-Butanone
Concen: 278.448 ug/l
RT: 6.972 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

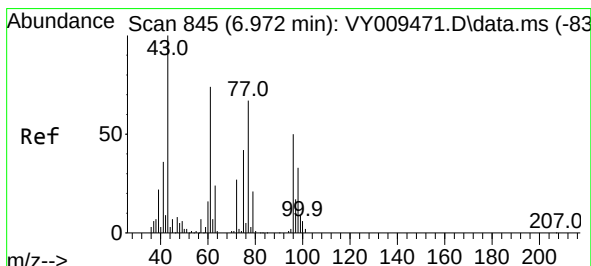
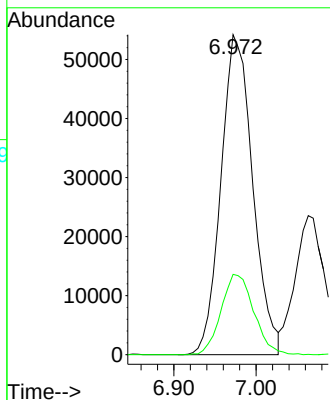
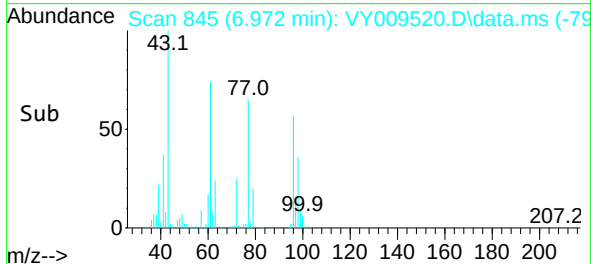
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 14581
Ion Ratio Lower Upper
43 100
72 25.1 17.7 26.5

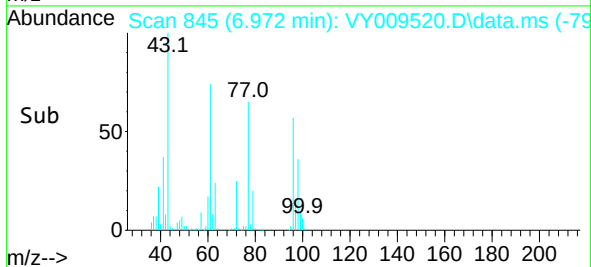
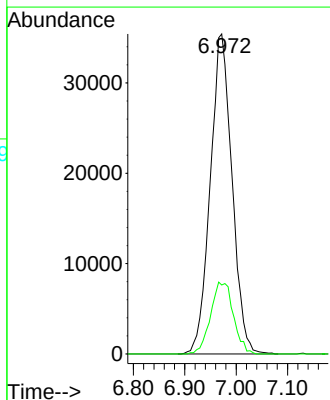
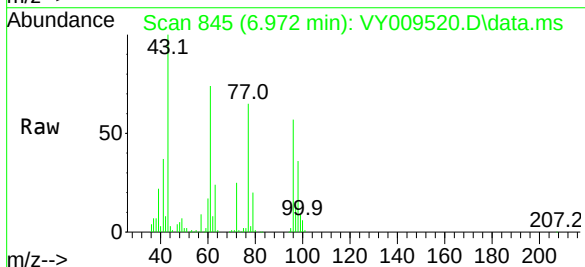
Manual Integrations
APPROVED

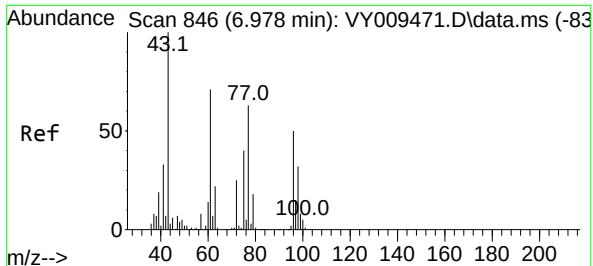
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#26
2,2-Dichloropropane
Concen: 47.100 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

Tgt Ion: 77 Resp: 104237
Ion Ratio Lower Upper
77 100
97 23.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 54.880 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY009520.D

Acq: 11 Jul 2022 18:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

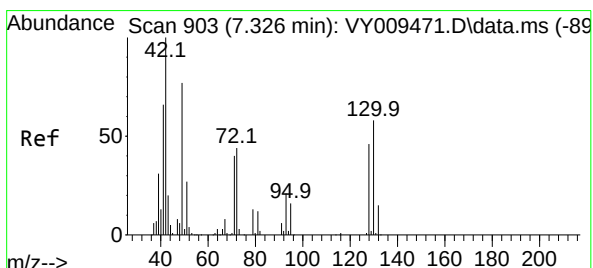
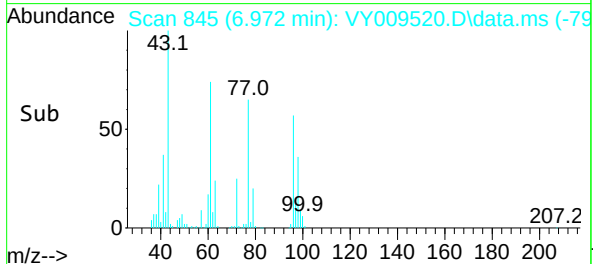
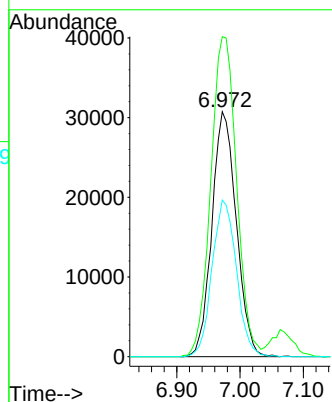
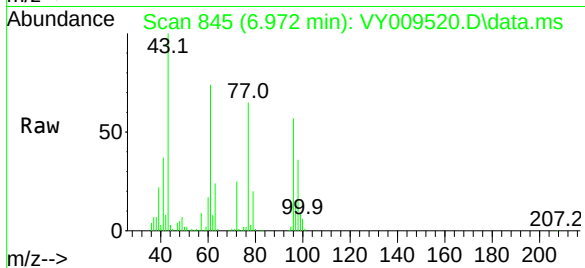
Tgt Ion:	96	Resp:	82409
Ion Ratio	Lower	Upper	
96	100		
61	138.1	0.0	319.8
98	63.9	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#28

Bromochloromethane

Concen: 56.235 ug/l

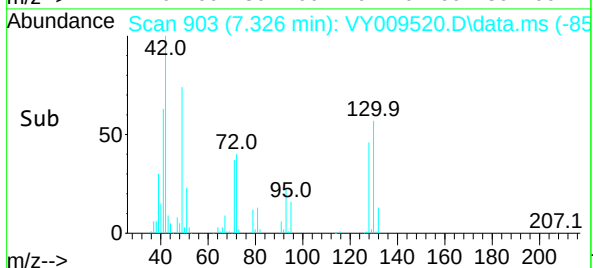
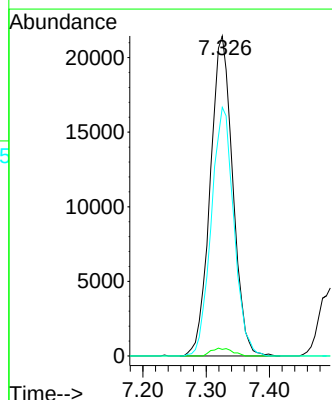
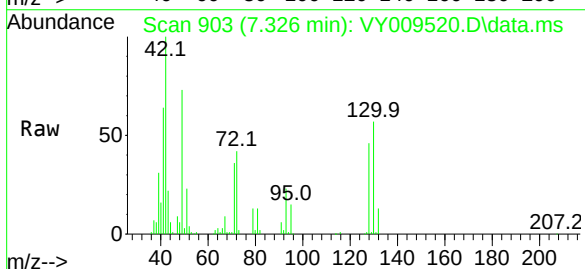
RT: 7.326 min Scan# 903

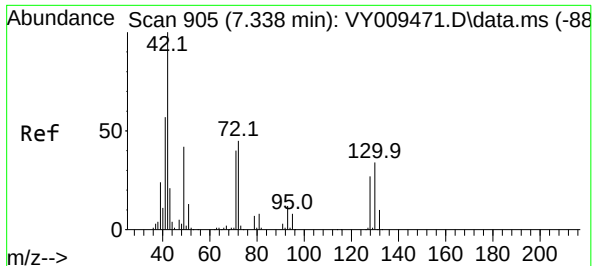
Delta R.T. -0.000 min

Lab File: VY009520.D

Acq: 11 Jul 2022 18:57

Tgt Ion:	49	Resp:	53073
Ion Ratio	Lower	Upper	
49	100		
129	2.3	0.0	2.2#
130	77.9	55.4	83.0





#29

Tetrahydrofuran

Concen: 294.515 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009520.D

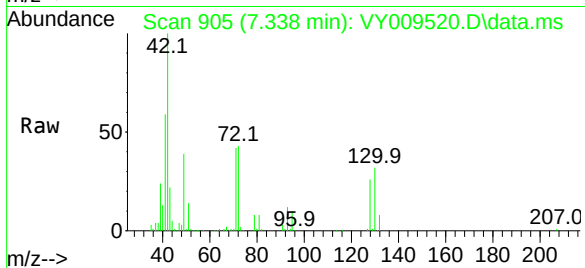
Acq: 11 Jul 2022 18:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



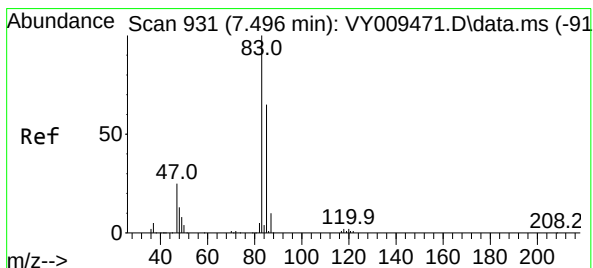
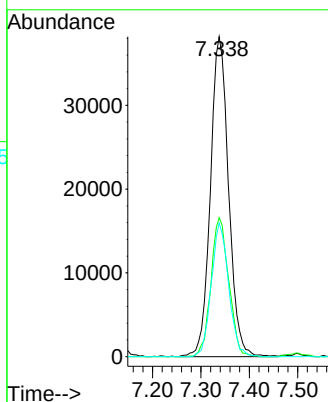
Tgt Ion:	42	Resp:	9975
Ion Ratio	Lower	Upper	
42	100		
72	42.7	30.3	45.5
71	39.9	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#30

Chloroform

Concen: 53.841 ug/l

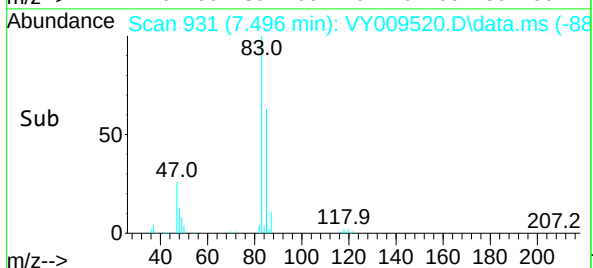
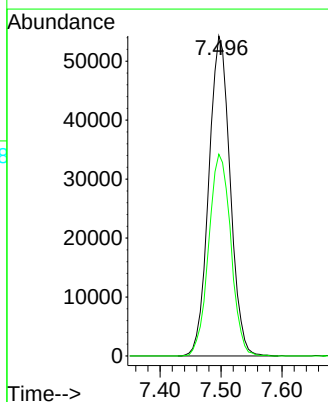
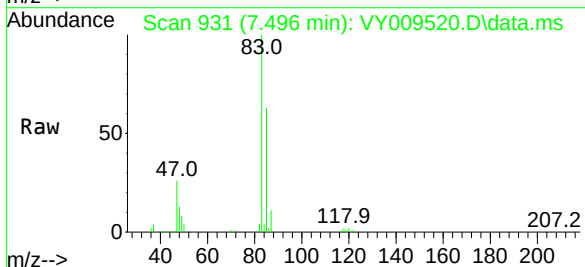
RT: 7.496 min Scan# 931

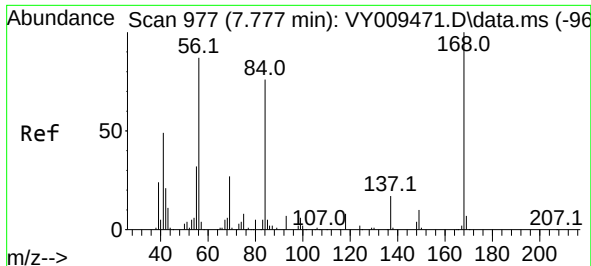
Delta R.T. 0.000 min

Lab File: VY009520.D

Acq: 11 Jul 2022 18:57

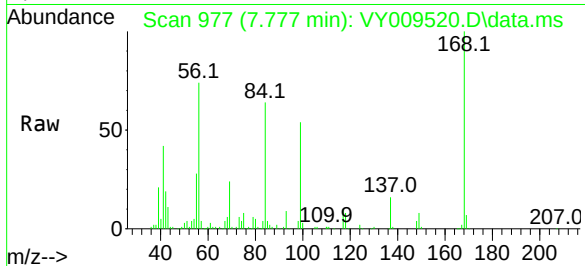
Tgt Ion:	83	Resp:	132316
Ion Ratio	Lower	Upper	
83	100		
85	63.1	51.8	77.6





#31
Cyclohexane
Concen: 47.786 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

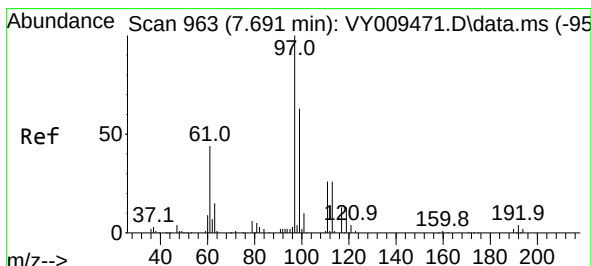
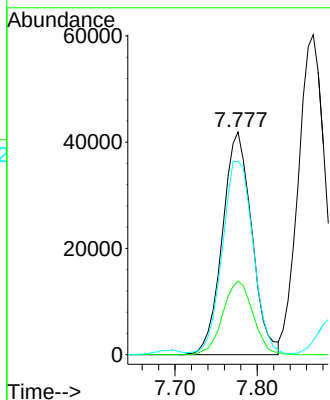
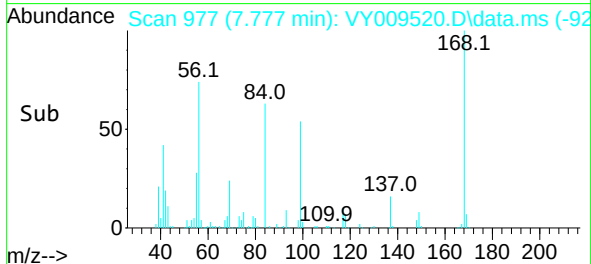
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



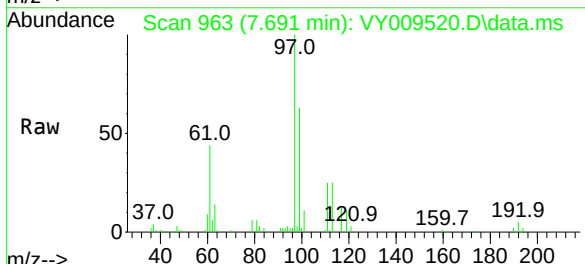
Tgt Ion: 56 Resp: 104324
Ion Ratio Lower Upper
56 100
69 33.0 26.7 40.1
84 85.2 67.2 100.8

Manual Integrations
APPROVED

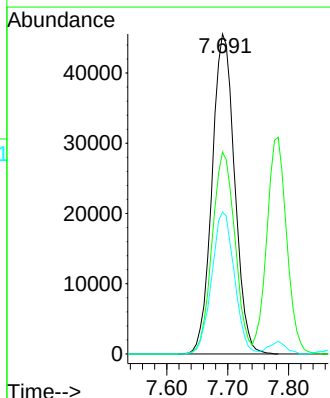
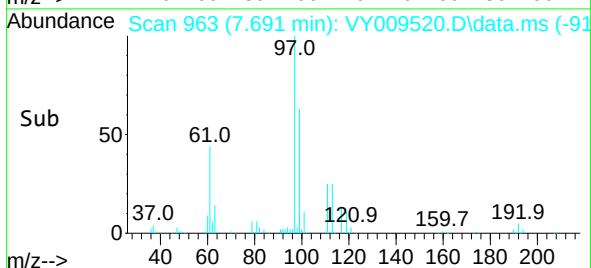
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

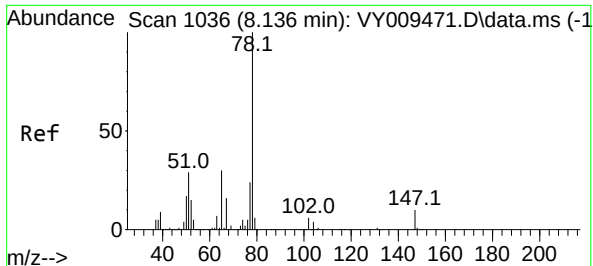


#32
1,1,1-Trichloroethane
Concen: 54.132 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57



Tgt Ion: 97 Resp: 117286
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 44.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.938 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY009520.D

Acq: 11 Jul 2022 18:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 48449

Ion Ratio Lower Upper

65 100

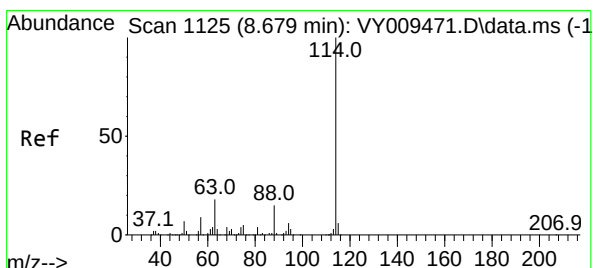
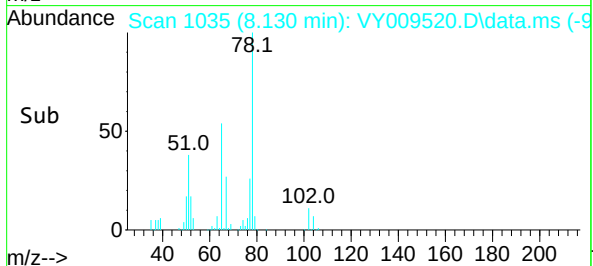
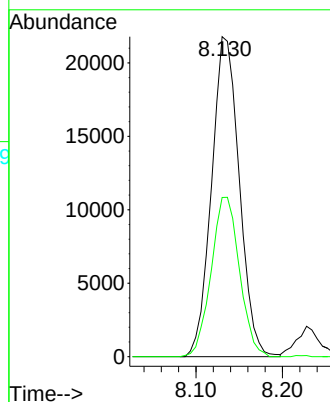
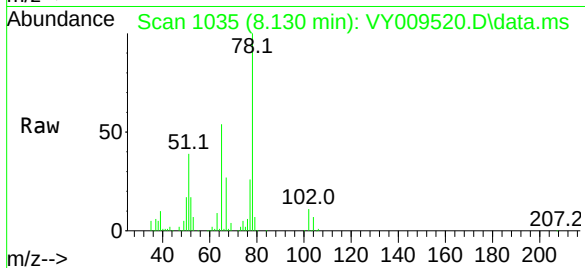
67 50.8 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY009520.D

Acq: 11 Jul 2022 18:57

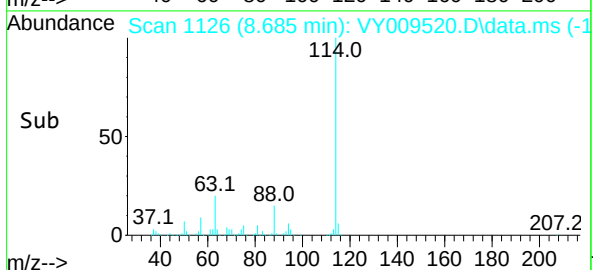
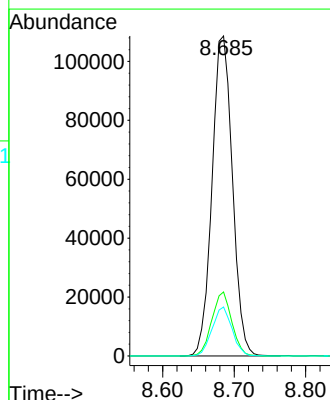
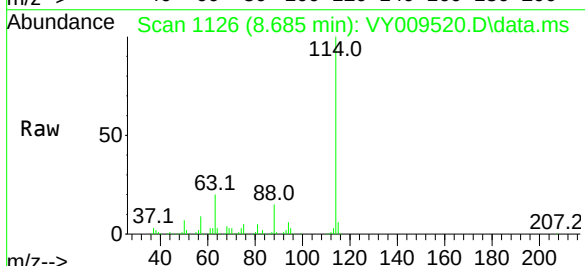
Tgt Ion:114 Resp: 215303

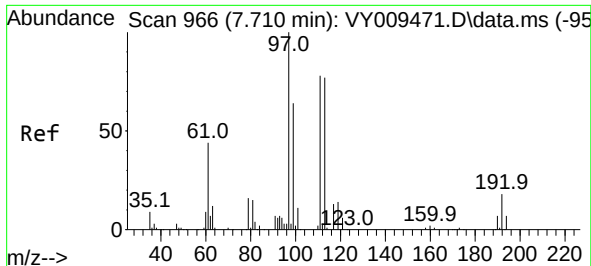
Ion Ratio Lower Upper

114 100

63 20.0 0.0 43.2

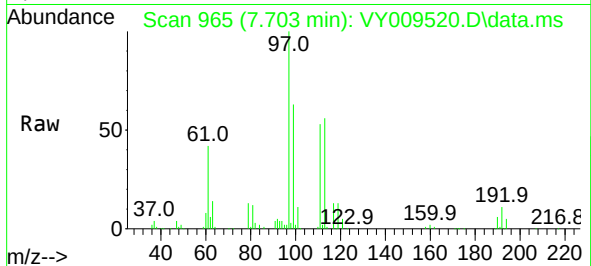
88 15.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 45.598 ug/l
RT: 7.703 min Scan# 911
Delta R.T. -0.007 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

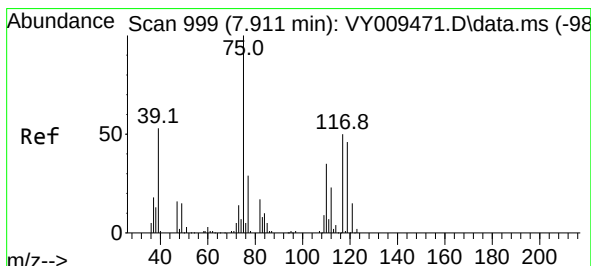
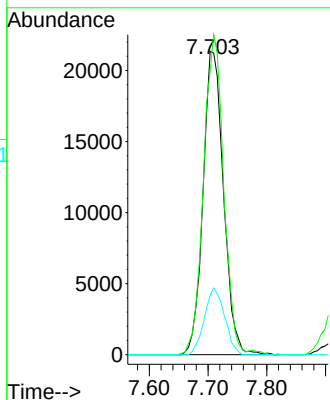
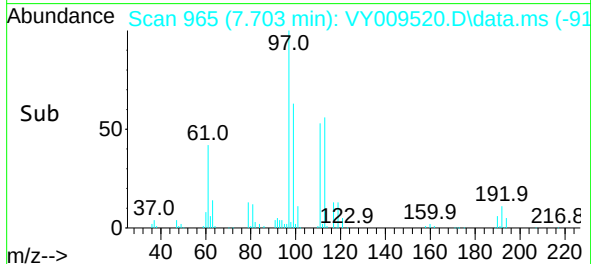
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 51650
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 21.7 17.6 26.4

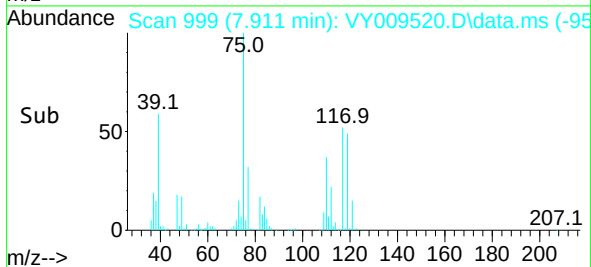
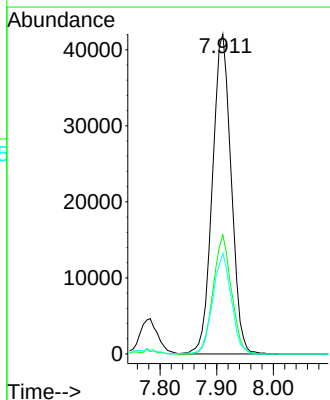
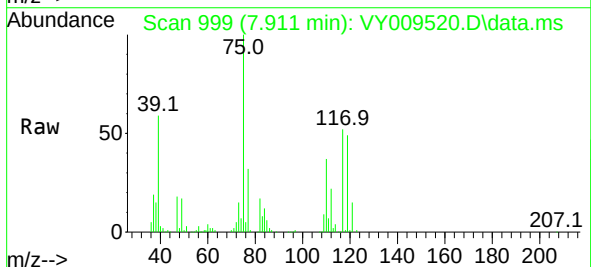
Manual Integrations
APPROVED

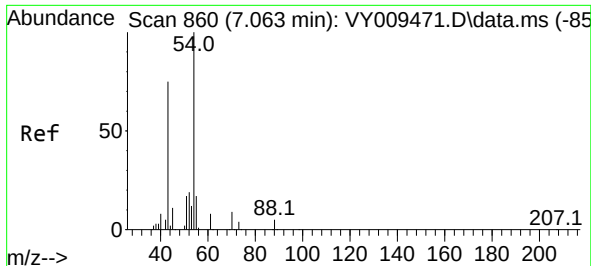
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#36
1,1-Dichloropropene
Concen: 52.349 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

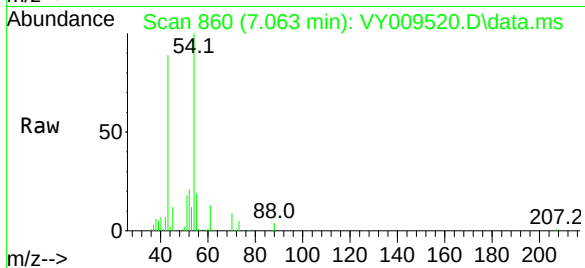
Tgt Ion: 75 Resp: 96550
Ion Ratio Lower Upper
75 100
110 36.1 17.1 51.2
77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 53.547 ug/l
RT: 7.063 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

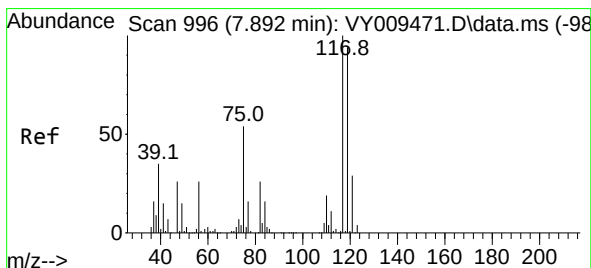
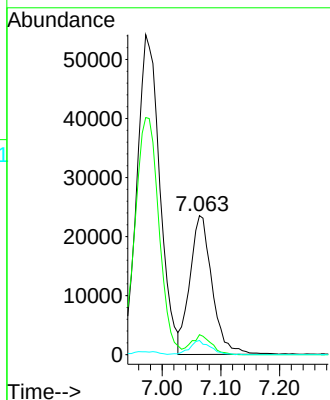
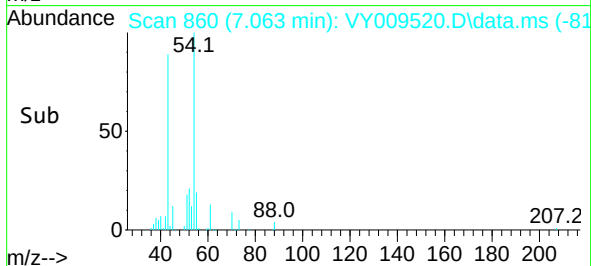
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 6190
Ion Ratio Lower Upper
43 100
61 13.2 9.7 14.5
70 9.4 7.1 10.7

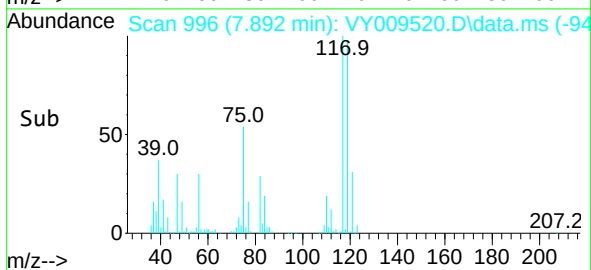
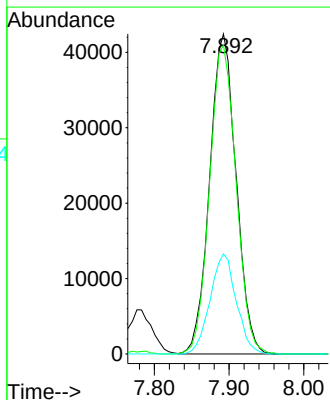
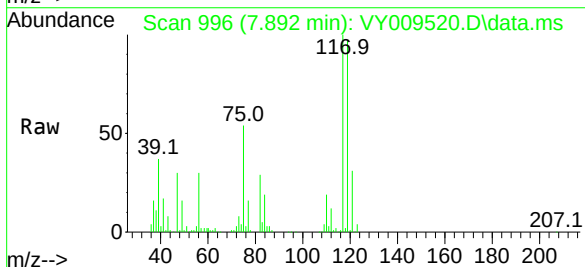
Manual Integrations
APPROVED

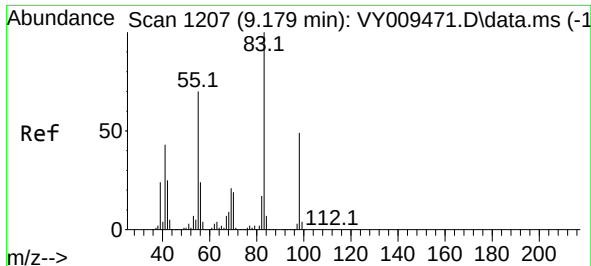
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#38
Carbon Tetrachloride
Concen: 52.887 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

Tgt Ion:117 Resp: 104320
Ion Ratio Lower Upper
117 100
119 96.6 77.9 116.9
121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 42.370 ug/l

RT: 9.173 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009520.D

Acq: 11 Jul 2022 18:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

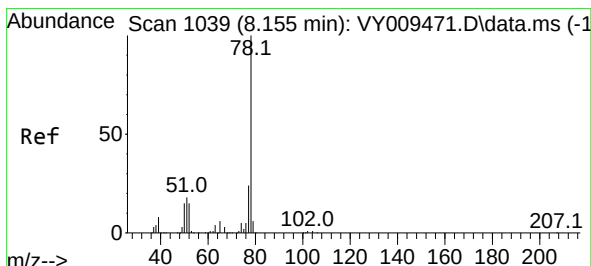
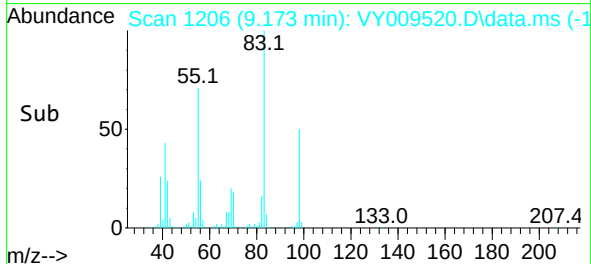
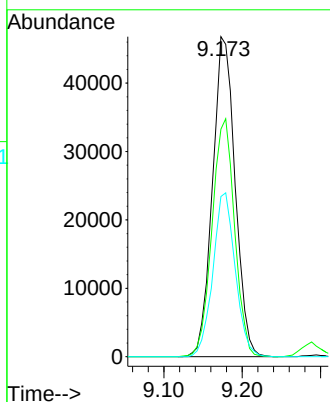
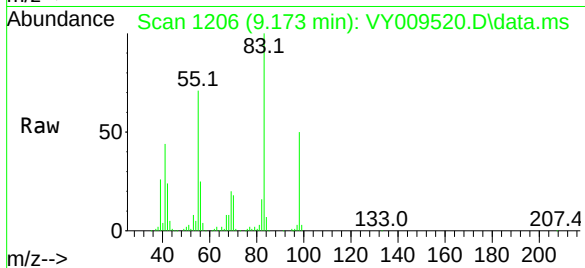
Tgt Ion: 83	Resp: 9380
Ion Ratio	Lower Upper
83 100	
55 71.1	66.5 99.7
98 50.1	37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#40

Benzene

Concen: 53.725 ug/l

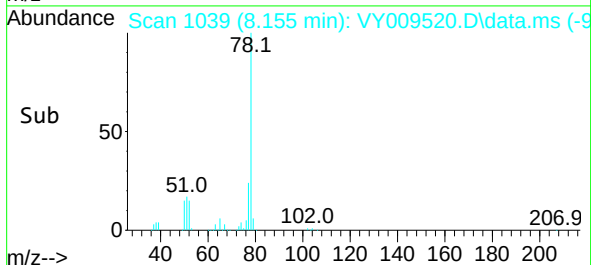
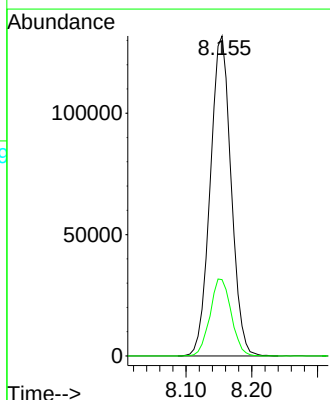
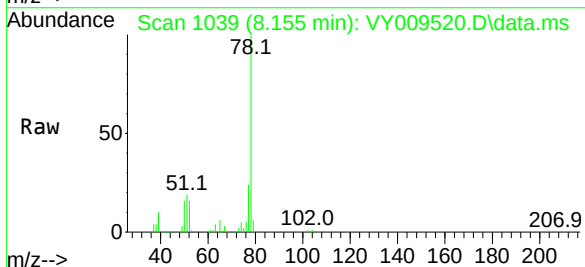
RT: 8.155 min Scan# 1039

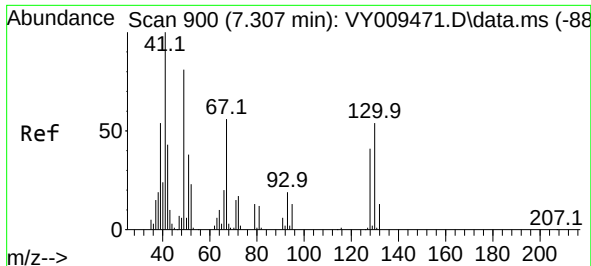
Delta R.T. -0.000 min

Lab File: VY009520.D

Acq: 11 Jul 2022 18:57

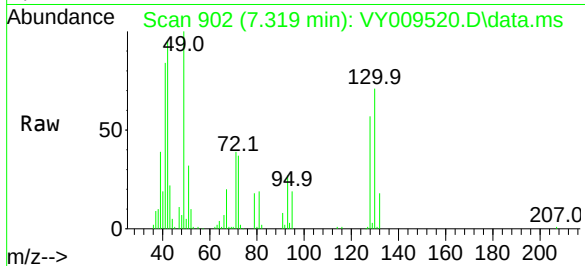
Tgt Ion: 78	Resp: 290963
Ion Ratio	Lower Upper
78 100	
77 23.8	20.4 30.6





#41
Methacrylonitrile
Concen: 70.450 ug/l m
RT: 7.319 min Scan# 900
Delta R.T. 0.012 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

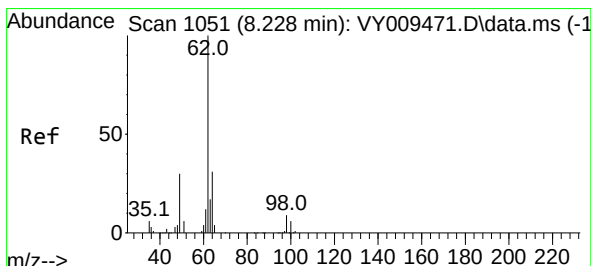
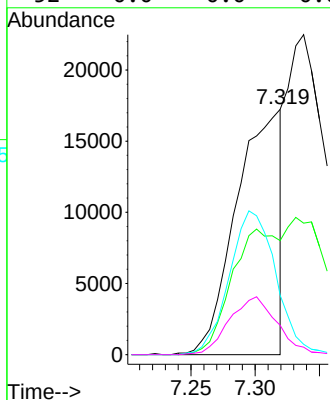
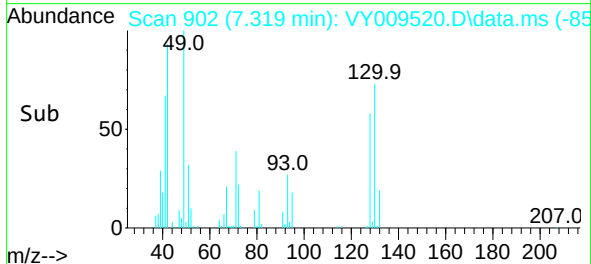
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



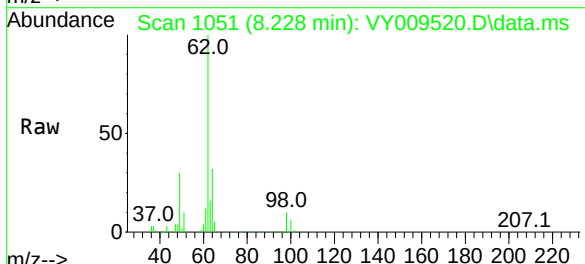
Tgt Ion: 41 Resp: 42292
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

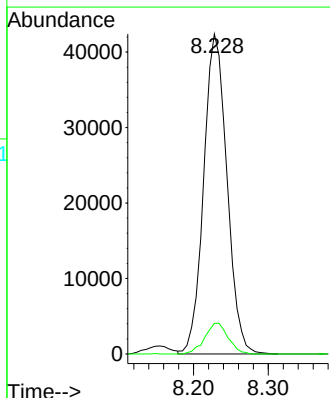
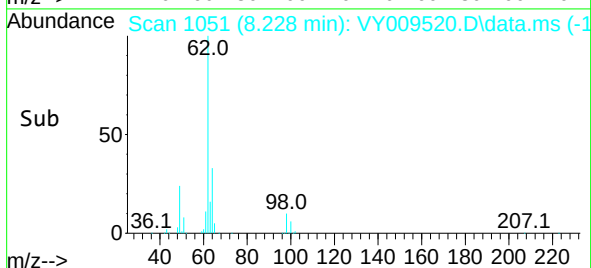
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

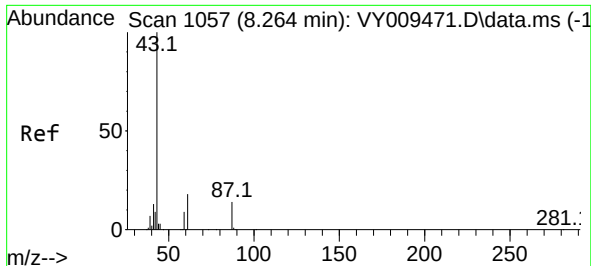


#42
1,2-Dichloroethane
Concen: 56.476 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57



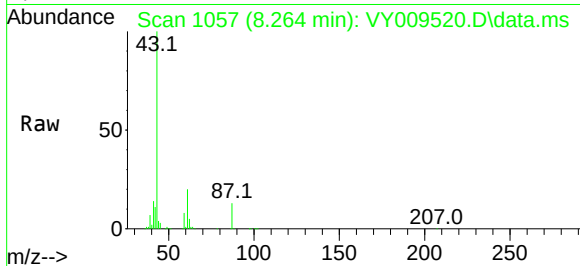
Tgt Ion: 62 Resp: 91827
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 57.013 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

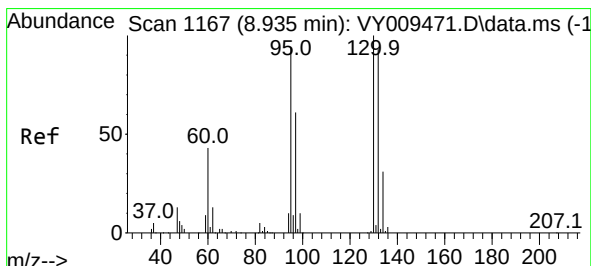
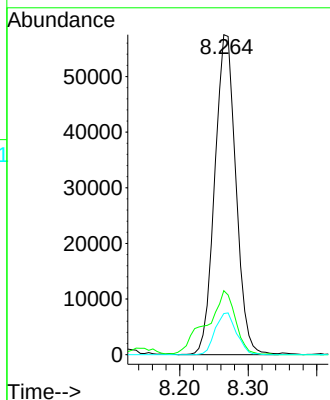
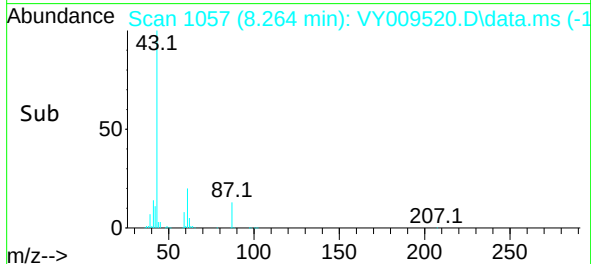
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 12298
Ion Ratio Lower Upper
43 100
61 27.5 20.2 30.2
87 13.1 8.9 13.3

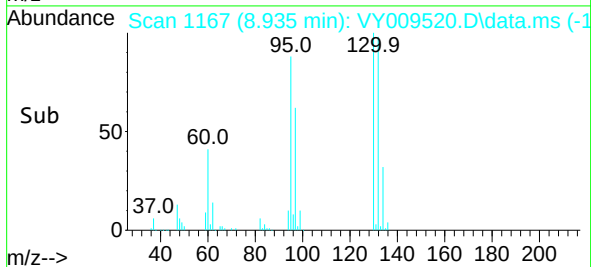
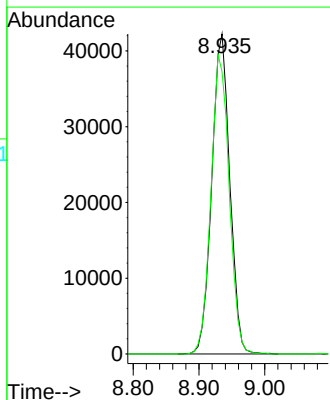
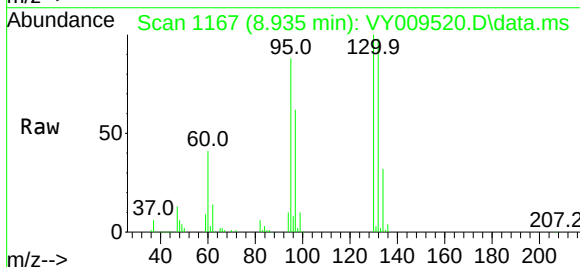
Manual Integrations
APPROVED

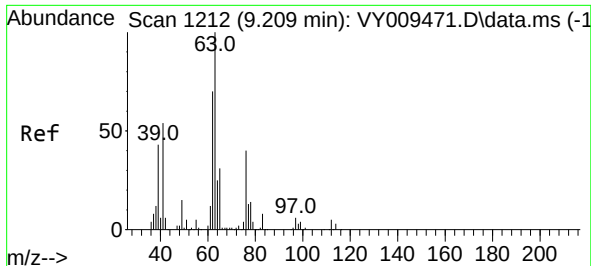
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#44
Trichloroethene
Concen: 52.644 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

Tgt Ion:130 Resp: 80543
Ion Ratio Lower Upper
130 100
95 88.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 55.147 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009520.D

Acq: 11 Jul 2022 18:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 75584

Ion Ratio Lower Upper

63 100

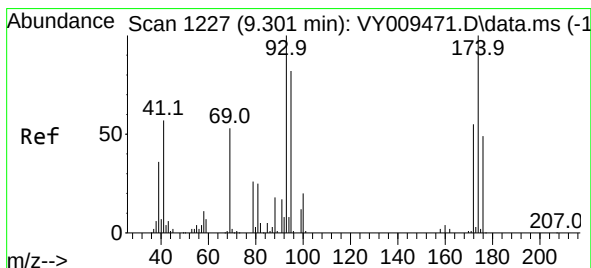
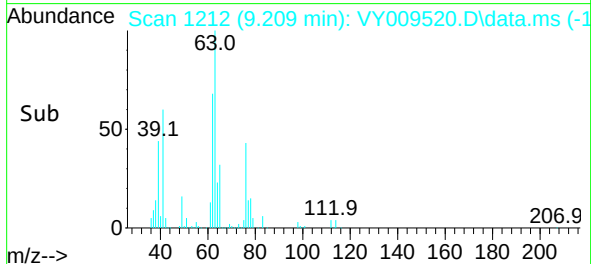
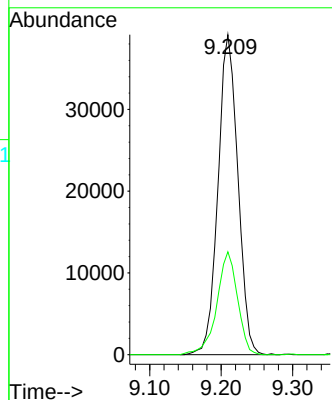
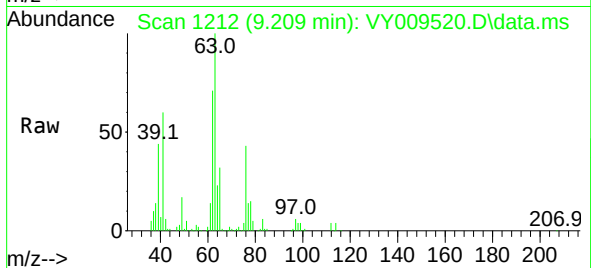
65 32.2 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#46

Dibromomethane

Concen: 56.097 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009520.D

Acq: 11 Jul 2022 18:57

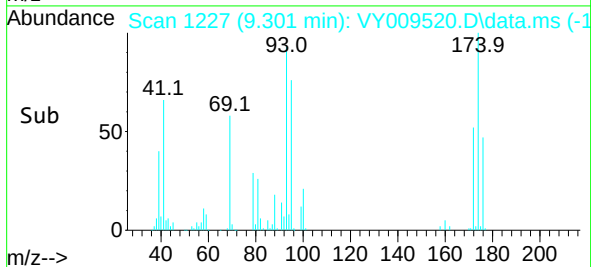
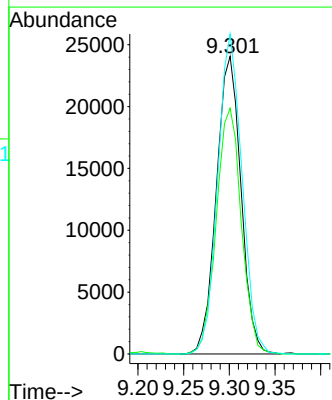
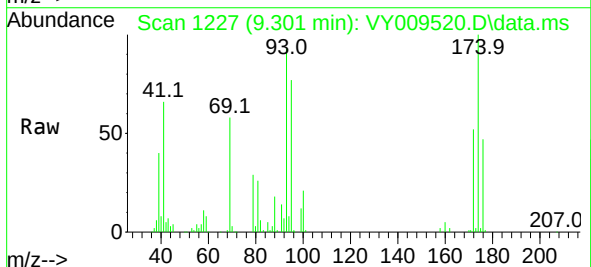
Tgt Ion: 93 Resp: 45126

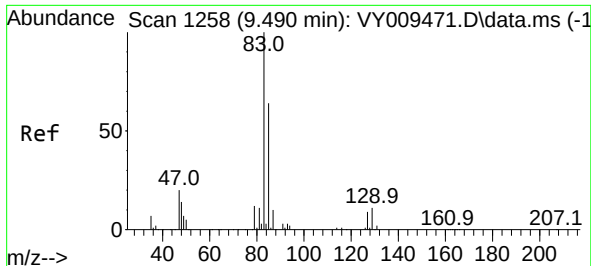
Ion Ratio Lower Upper

93 100

95 83.8 64.3 96.5

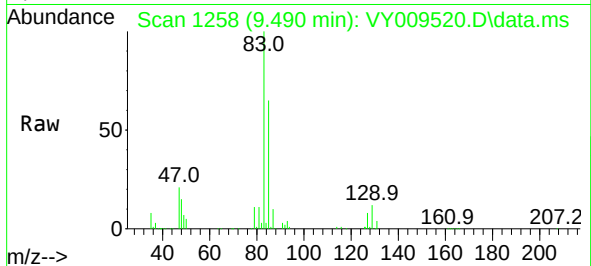
174 106.1 83.4 125.0





#47
Bromodichloromethane
Concen: 54.673 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

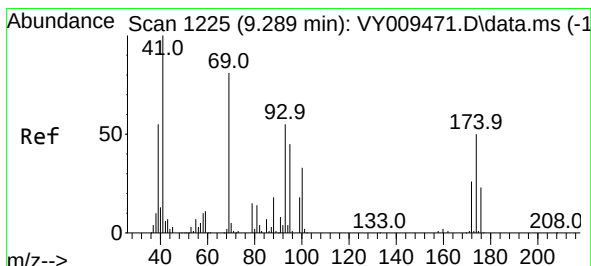
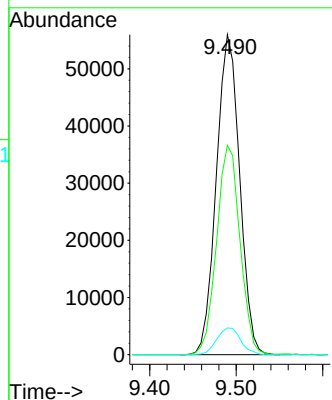
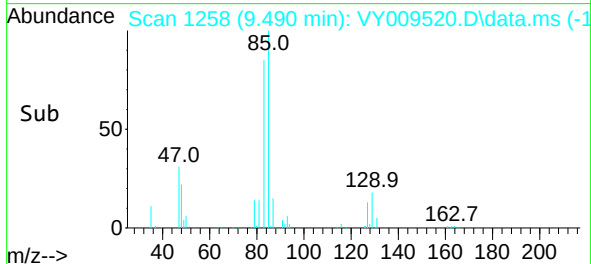
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 10468
Ion Ratio Lower Upper
83 100
85 65.4 51.9 77.9
127 8.4 6.6 10.0

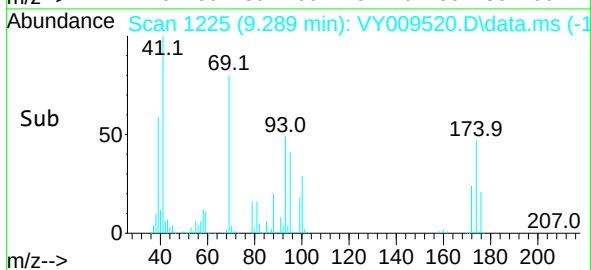
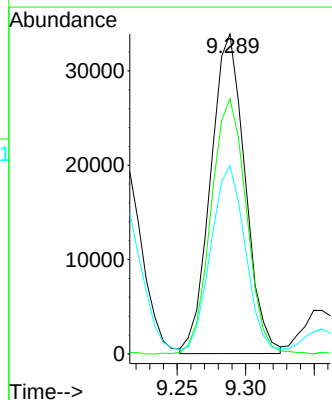
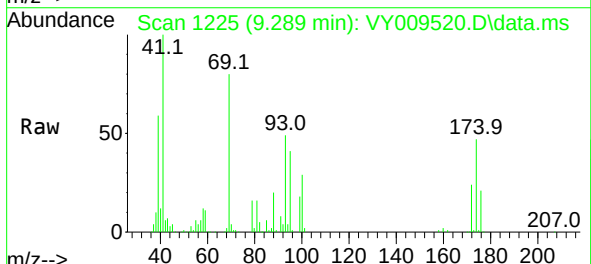
Manual Integrations
APPROVED

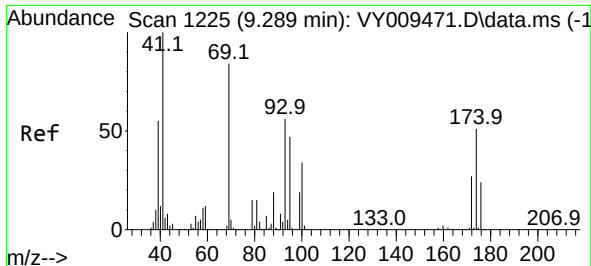
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#48
Methyl methacrylate
Concen: 63.814 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

Tgt Ion: 41 Resp: 59307
Ion Ratio Lower Upper
41 100
69 81.7 58.2 87.2
39 59.5 47.4 71.0





#49

1,4-Dioxane

Concen: 1175.104 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009520.D

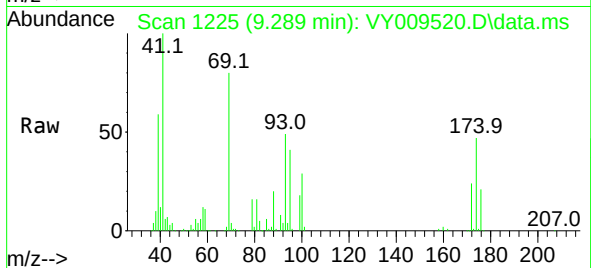
Acq: 11 Jul 2022 18:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



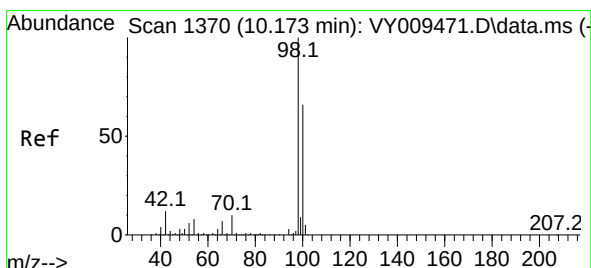
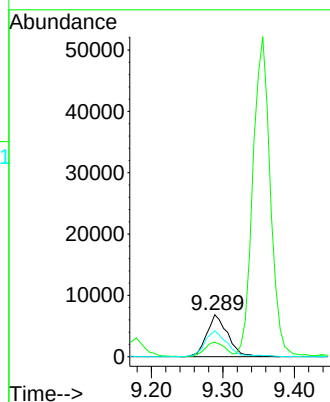
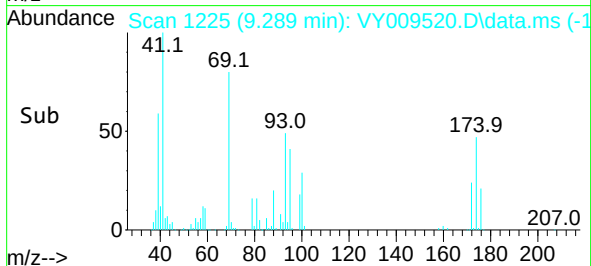
Tgt Ion:	88	Resp:	1392
Ion	Ratio	Lower	Upper
88	100		
43	33.3	32.8	49.2
58	64.3	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#50

Toluene-d8

Concen: 47.318 ug/l

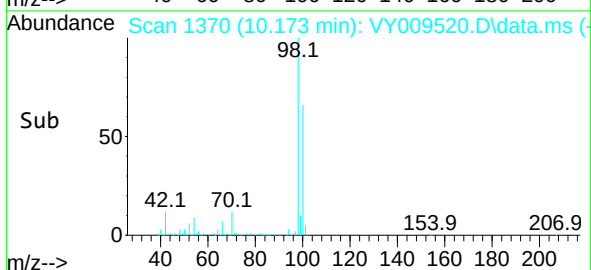
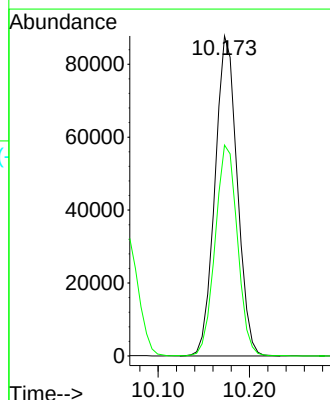
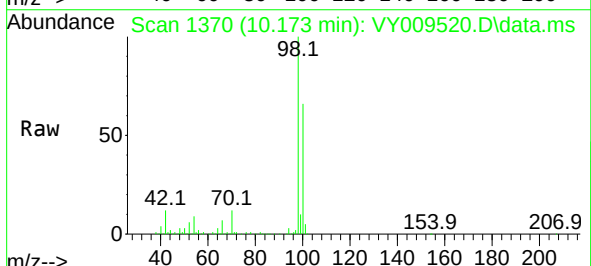
RT: 10.173 min Scan# 1370

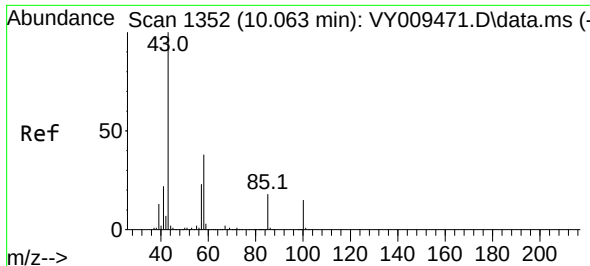
Delta R.T. -0.000 min

Lab File: VY009520.D

Acq: 11 Jul 2022 18:57

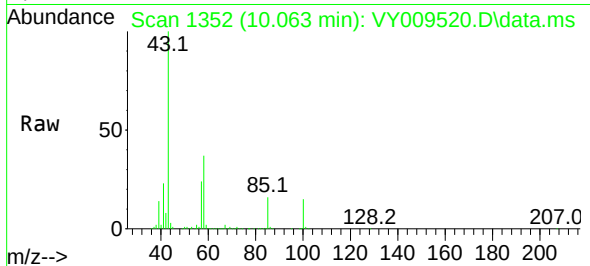
Tgt Ion:	98	Resp:	148325
Ion	Ratio	Lower	Upper
98	100		
100	65.9	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 304.406 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

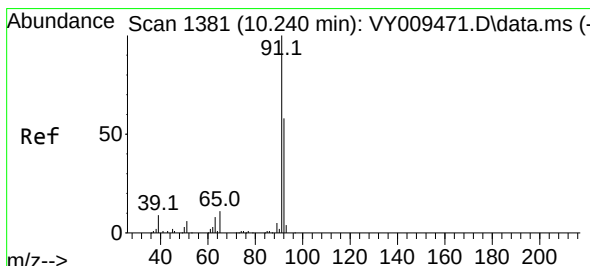
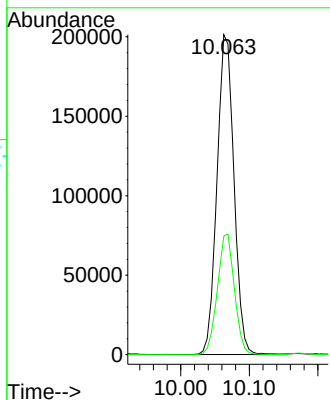
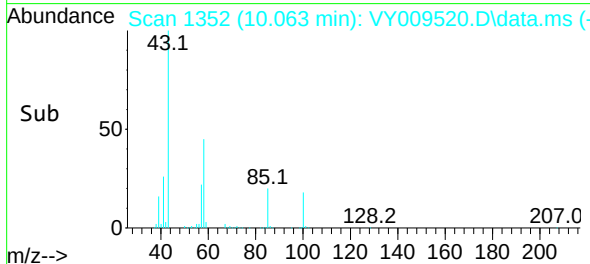
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 345318
Ion Ratio Lower Upper
43 100
58 37.9 28.1 42.1

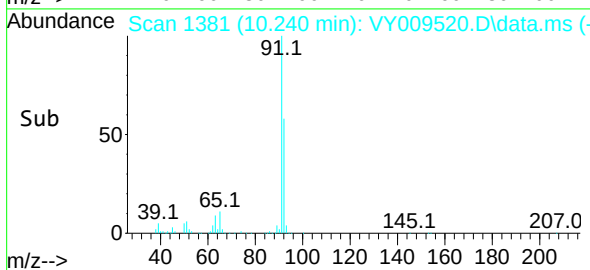
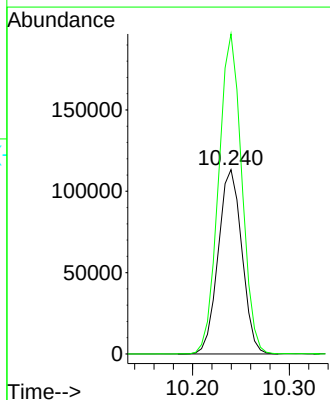
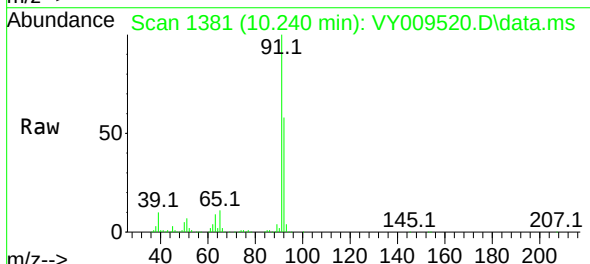
Manual Integrations
APPROVED

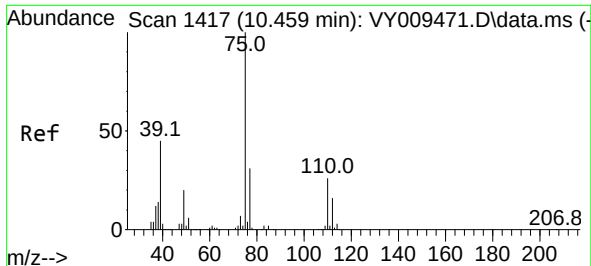
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#52
Toluene
Concen: 55.748 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

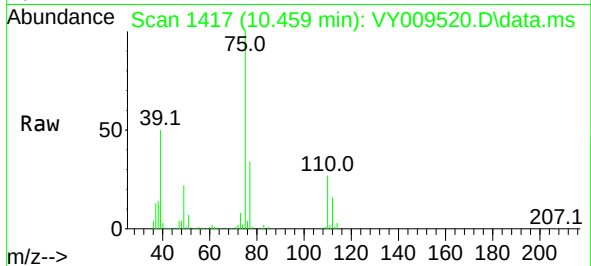
Tgt Ion: 92 Resp: 192396
Ion Ratio Lower Upper
92 100
91 170.0 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 53.489 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

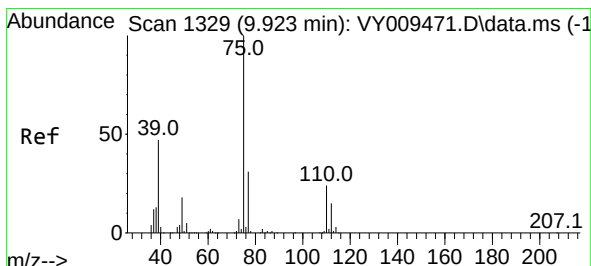
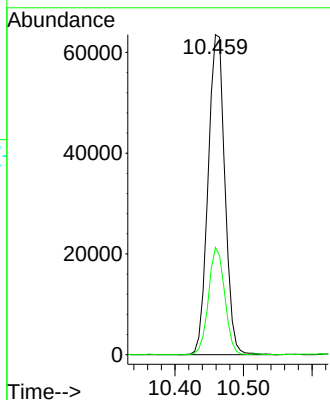
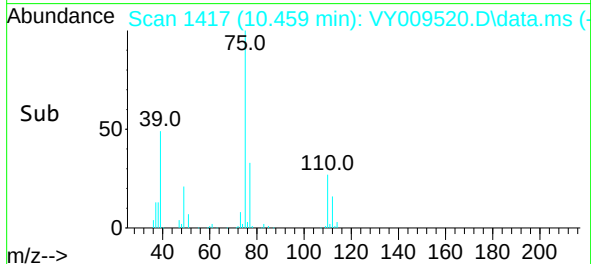
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 107925
Ion Ratio Lower Upper
75 100
77 33.5 25.4 38.2

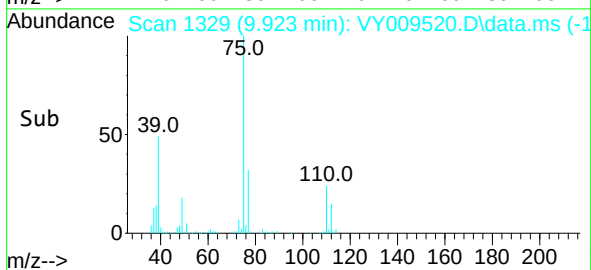
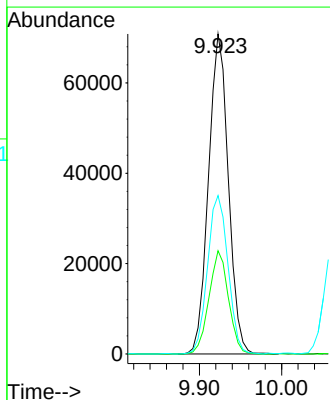
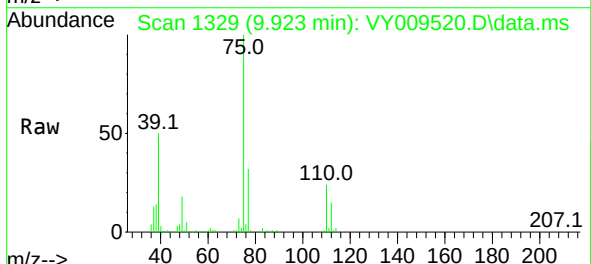
Manual Integrations
APPROVED

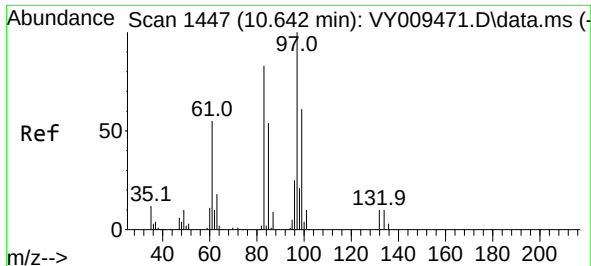
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#54
cis-1,3-Dichloropropene
Concen: 52.751 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

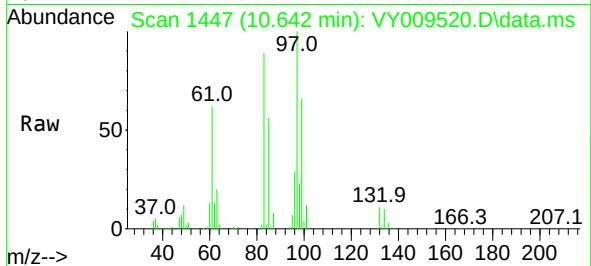
Tgt Ion: 75 Resp: 118682
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4
39 49.5 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 55.644 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

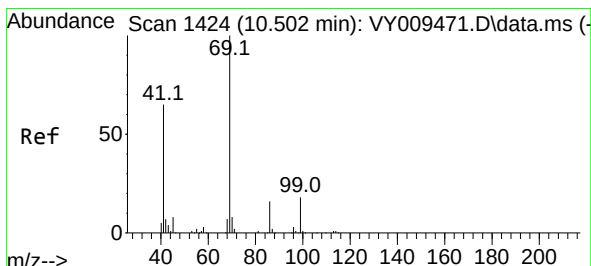
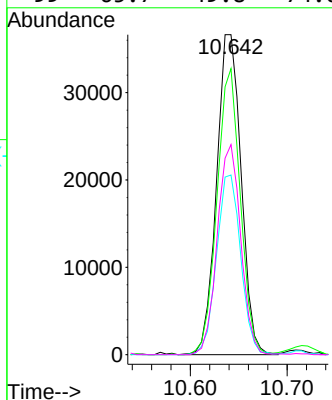
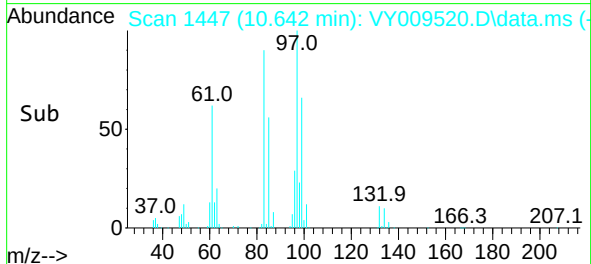
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97	Resp: 6457		
Ion	Ratio	Lower	Upper
97	100		
83	89.4	69.8	104.8
85	56.1	44.3	66.5
99	65.7	49.8	74.6

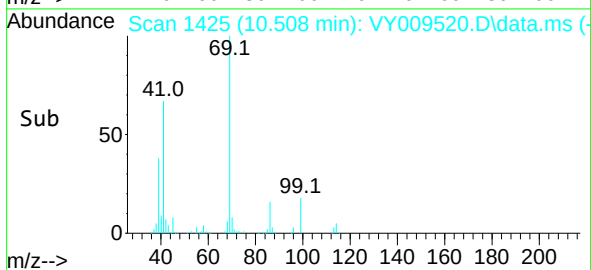
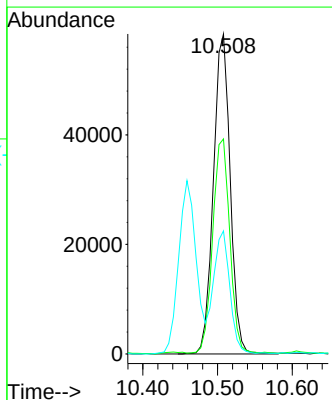
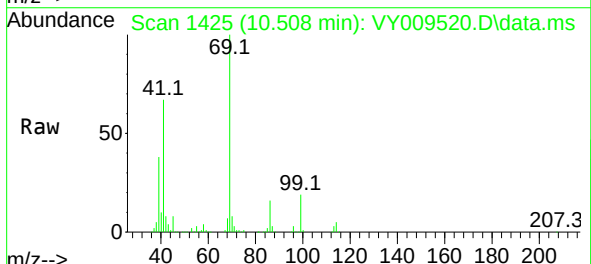
Manual Integrations
APPROVED

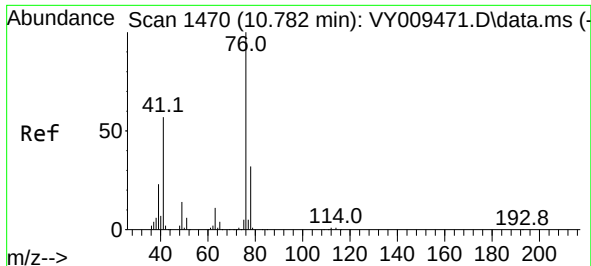
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#56
Ethyl methacrylate
Concen: 59.220 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

Tgt Ion: 69	Resp: 91242
Ion Ratio	Lower Upper
69 100	
41 68.2	63.4 95.0
39 37.3	35.8 53.8





#57

1,3-Dichloropropane

Concen: 57.230 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VY009520.D

Acq: 11 Jul 2022 18:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 10948

Ion Ratio Lower Upper

76 100

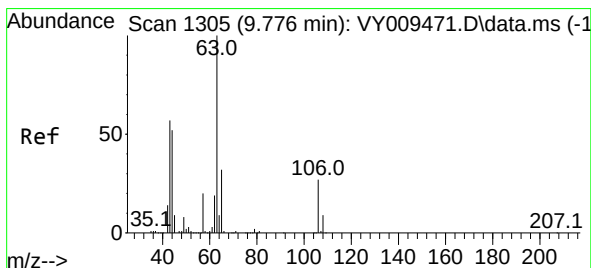
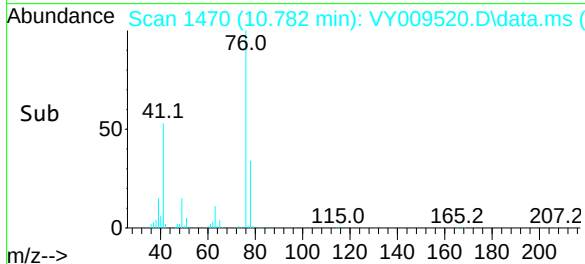
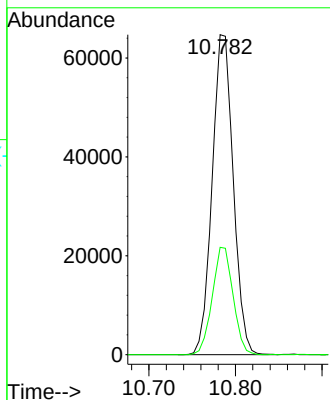
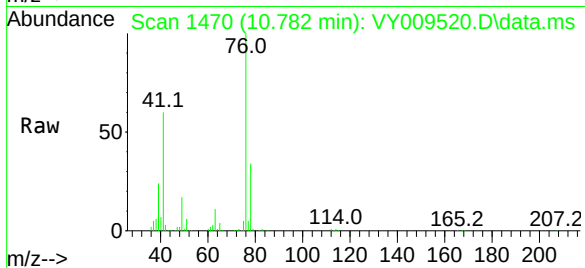
78 33.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 264.821 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009520.D

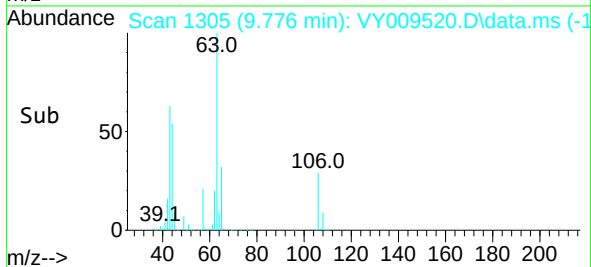
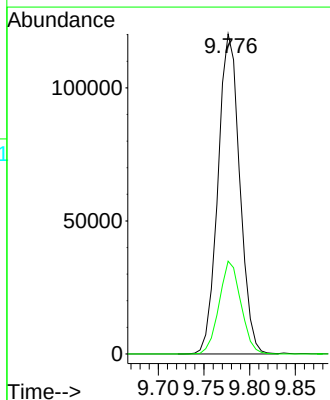
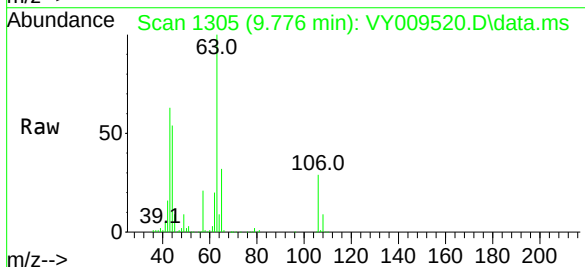
Acq: 11 Jul 2022 18:57

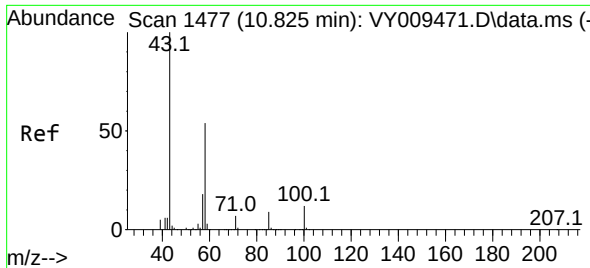
Tgt Ion: 63 Resp: 199320

Ion Ratio Lower Upper

63 100

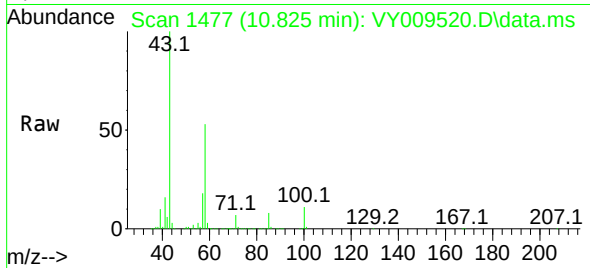
106 29.0 21.5 32.3





#59
2-Hexanone
Concen: 307.317 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

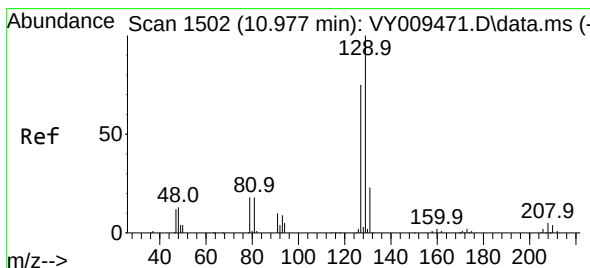
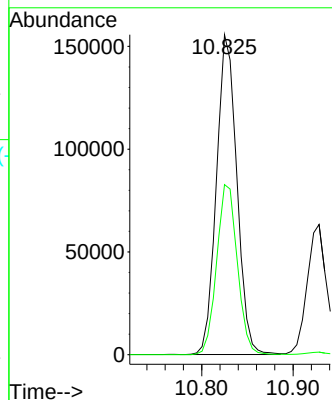
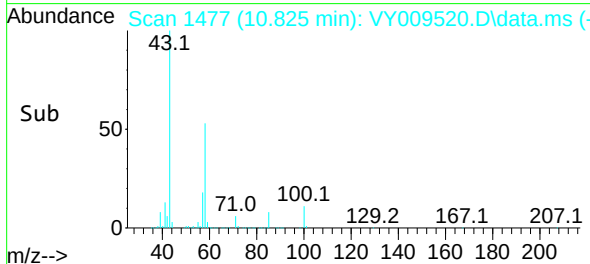
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 241570
Ion Ratio Lower Upper
43 100
58 54.0 24.4 73.4

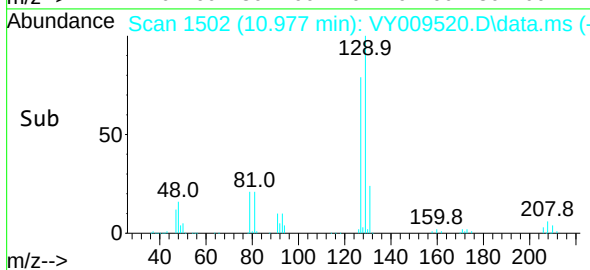
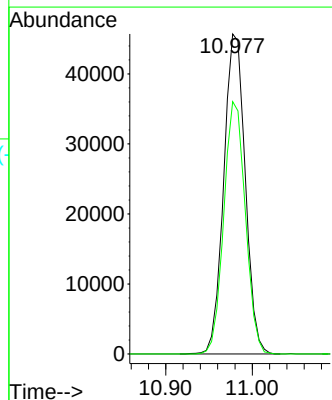
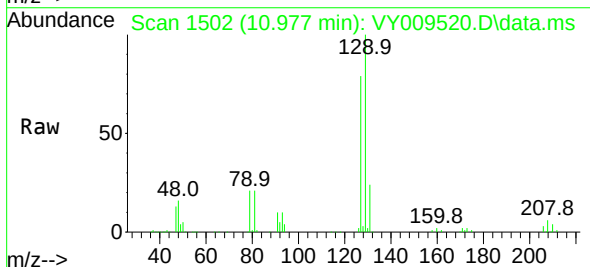
Manual Integrations
APPROVED

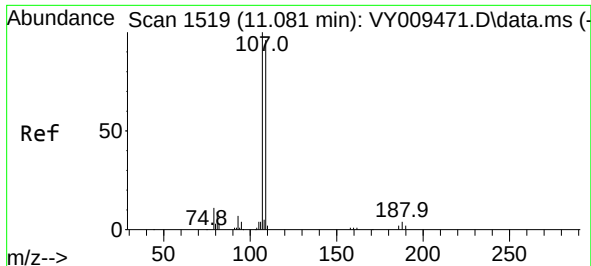
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#60
Dibromochloromethane
Concen: 56.054 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

Tgt Ion:129 Resp: 78774
Ion Ratio Lower Upper
129 100
127 79.1 38.7 116.1





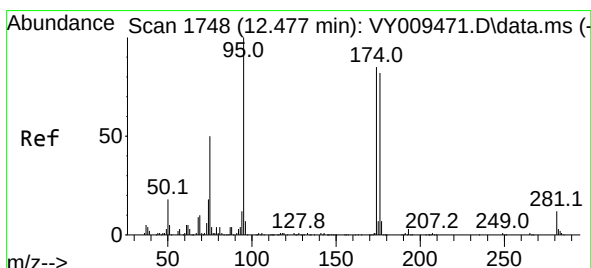
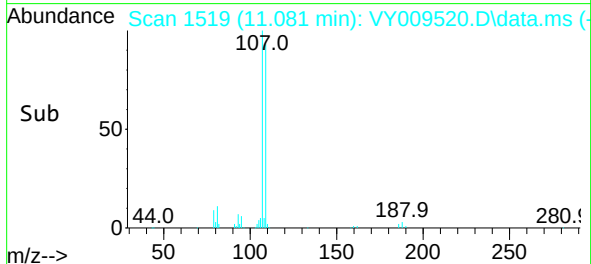
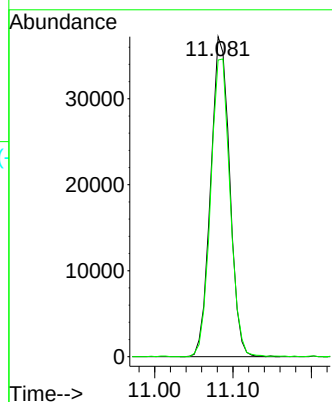
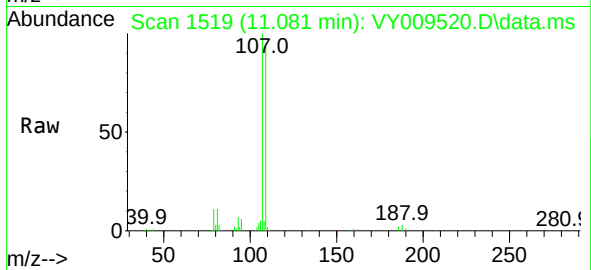
#61
1,2-Dibromoethane
Concen: 56.279 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 6261
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2

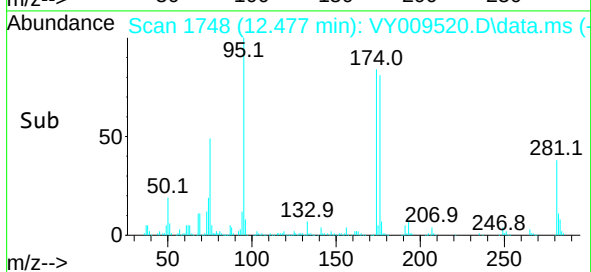
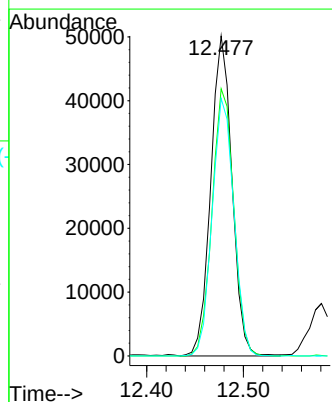
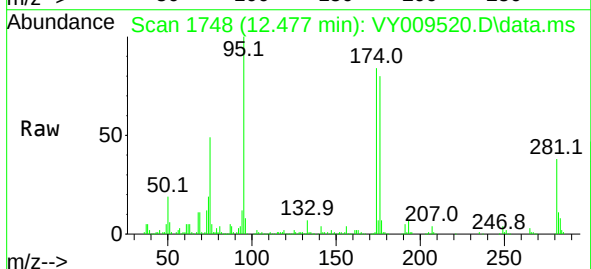
Manual Integrations
APPROVED

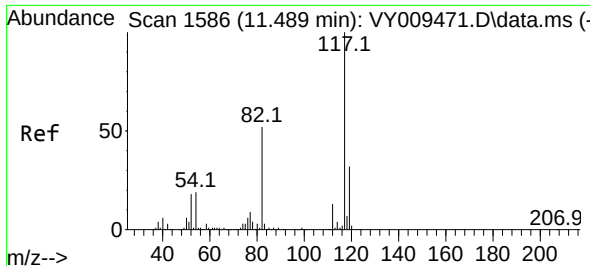
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#62
4-Bromofluorobenzene
Concen: 47.787 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

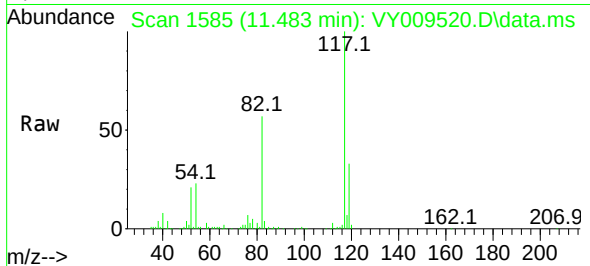
Tgt Ion: 95 Resp: 76417
Ion Ratio Lower Upper
95 100
174 85.3 0.0 177.0
176 82.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

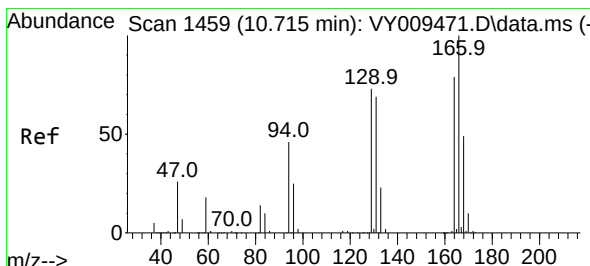
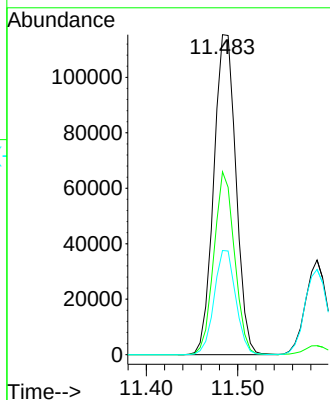
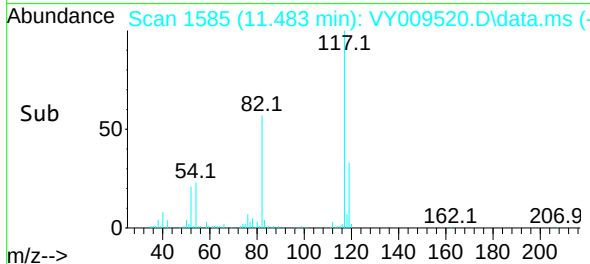
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 194950
Ion Ratio Lower Upper
117 100
82 57.2 43.0 64.4
119 32.6 25.4 38.0

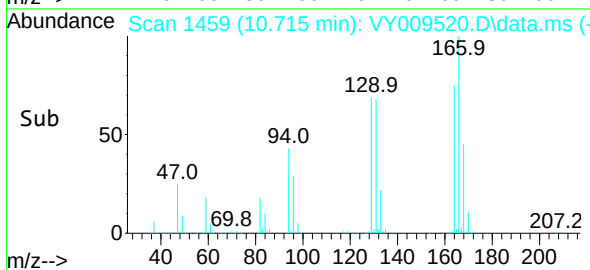
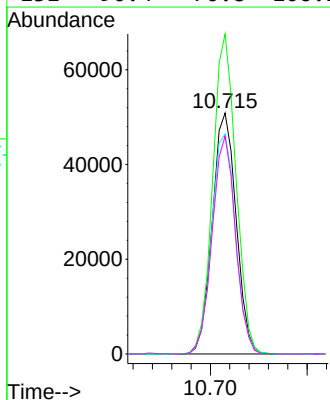
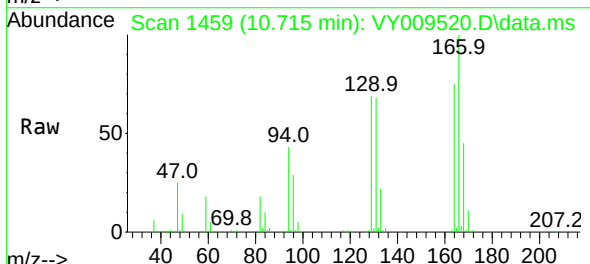
Manual Integrations
APPROVED

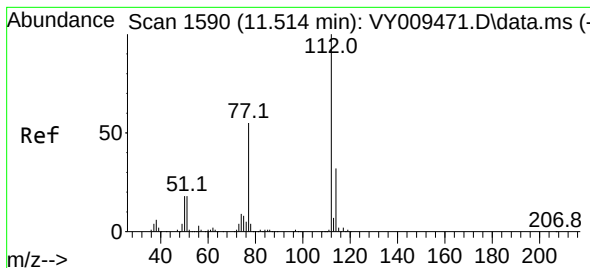
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#64
Tetrachloroethene
Concen: 53.338 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

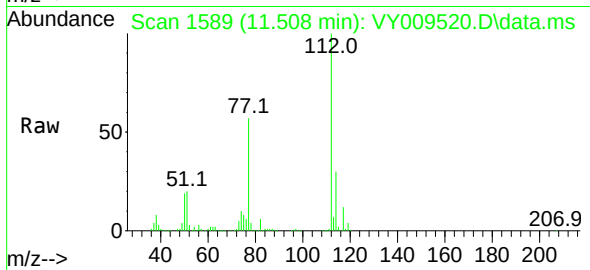
Tgt Ion:164 Resp: 86941
Ion Ratio Lower Upper
164 100
166 132.8 100.4 150.6
129 91.3 71.4 107.0
131 90.4 70.8 106.2





#65
Chlorobenzene
Concen: 53.047 ug/l
RT: 11.508 min Scan# 11589
Delta R.T. -0.006 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

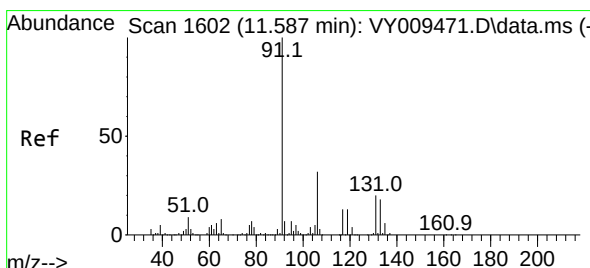
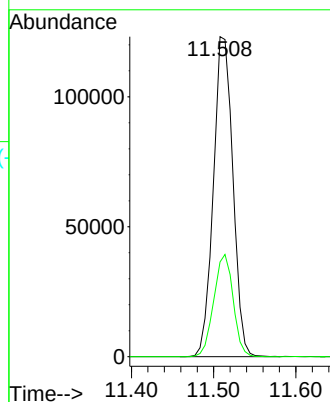
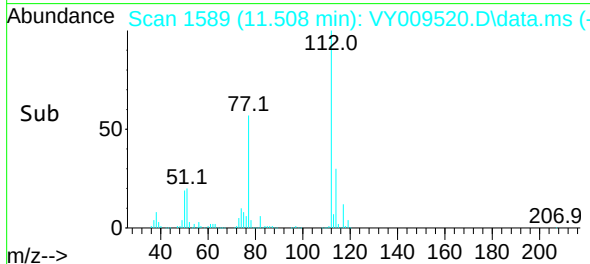
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 20311
Ion Ratio Lower Upper
112 100
114 29.6 25.8 38.6

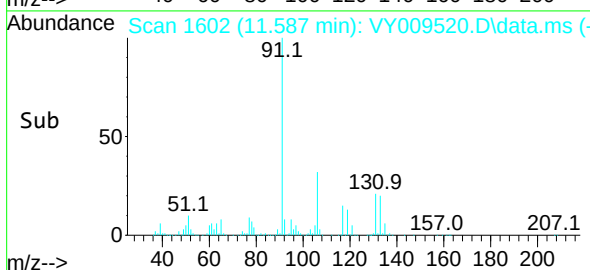
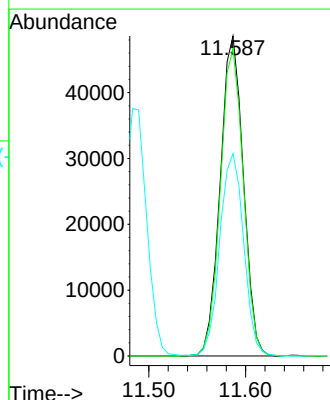
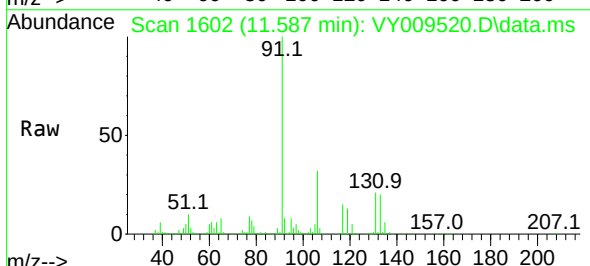
Manual Integrations
APPROVED

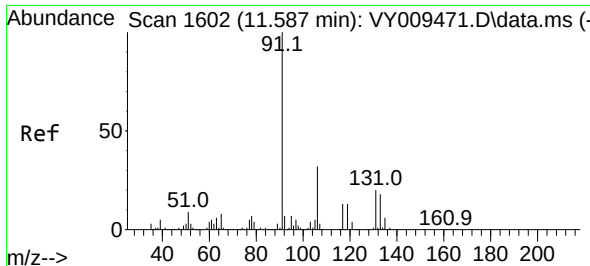
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 55.975 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

Tgt Ion:131 Resp: 80621
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 65.3 30.8 92.3





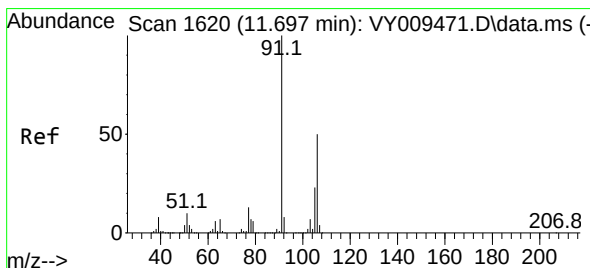
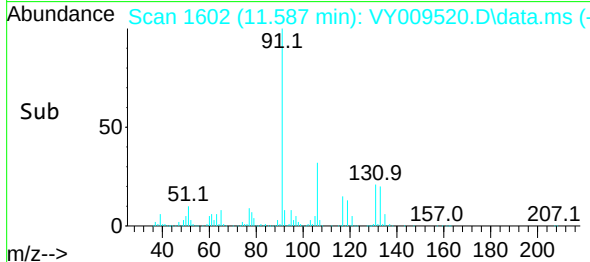
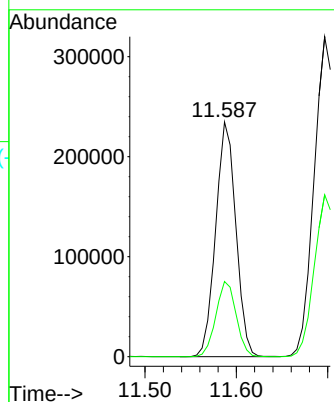
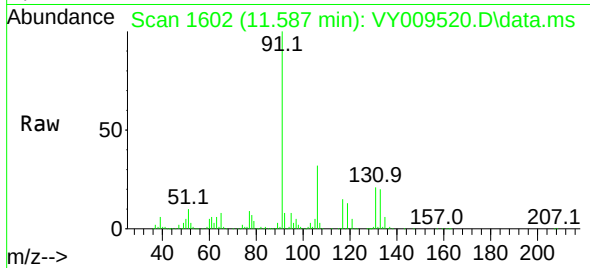
#67
Ethyl Benzene
Concen: 53.934 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 360518
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7

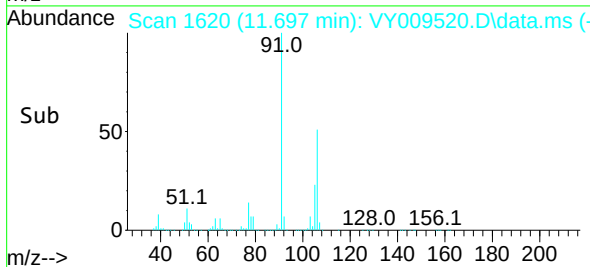
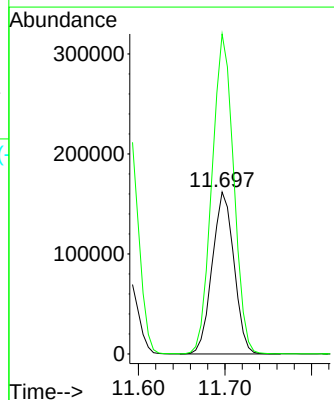
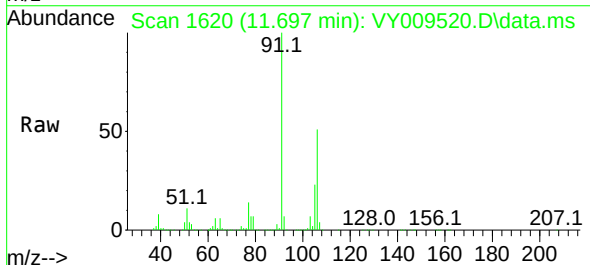
Manual Integrations
APPROVED

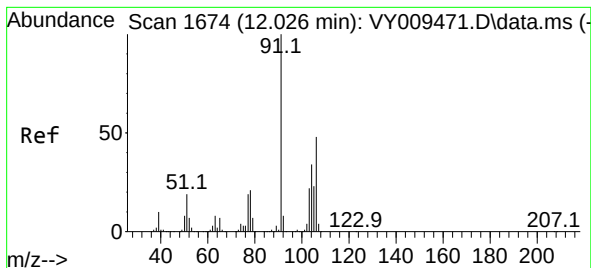
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#68
m/p-Xylenes
Concen: 108.410 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

Tgt Ion:106 Resp: 282622
Ion Ratio Lower Upper
106 100
91 197.2 166.6 249.8





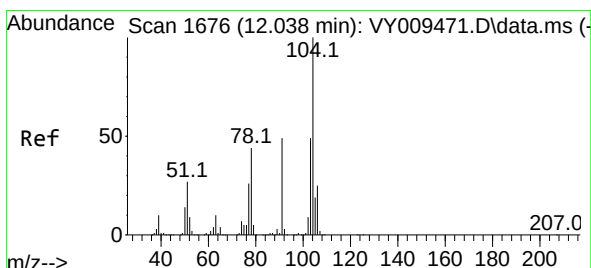
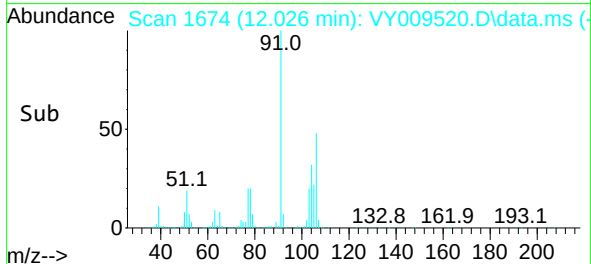
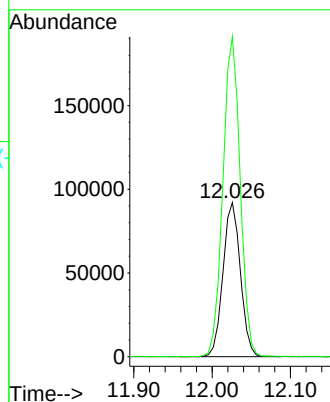
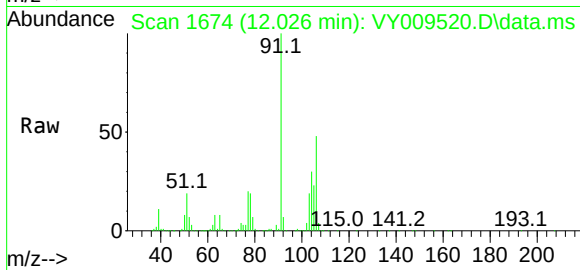
#69
o-Xylene
Concen: 56.899 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 14218
Ion Ratio Lower Upper
106 100
91 206.7 110.3 331.0

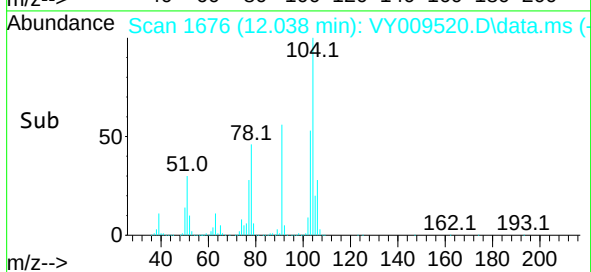
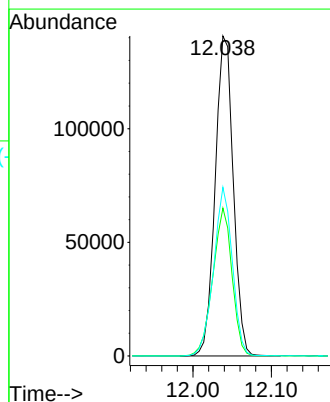
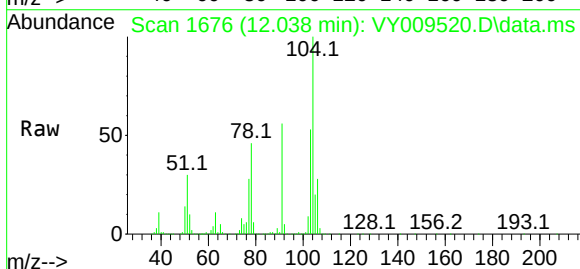
Manual Integrations
APPROVED

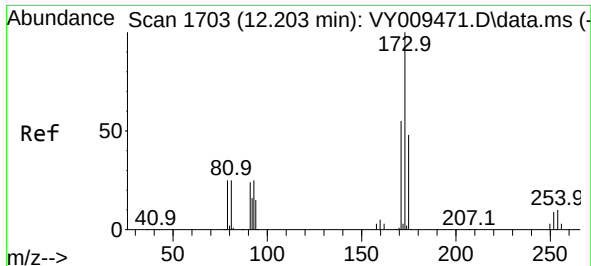
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#70
Styrene
Concen: 54.243 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

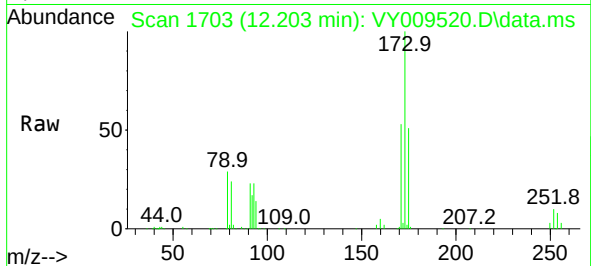
Tgt Ion:104 Resp: 226399
Ion Ratio Lower Upper
104 100
78 49.0 42.4 63.6
103 54.7 44.4 66.6





#71
Bromoform
Concen: 59.741 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

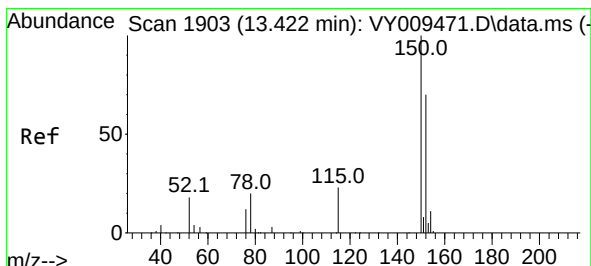
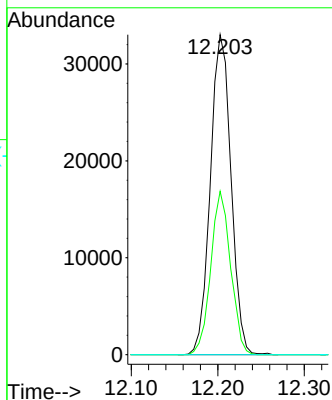
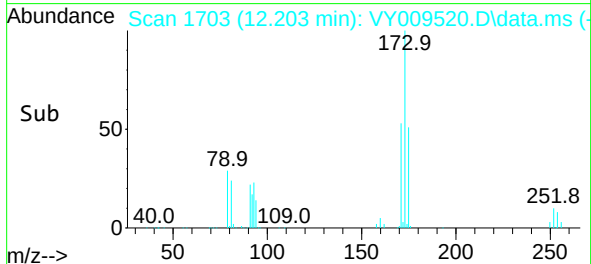
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



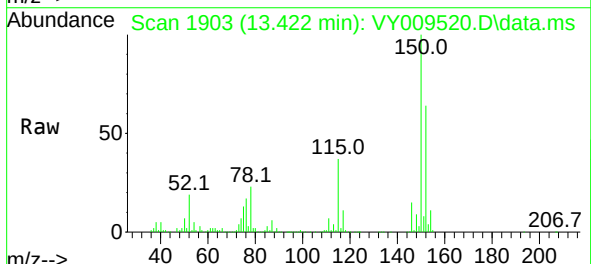
Tgt Ion:173 Resp: 5484
Ion Ratio Lower Upper
173 100
175 49.0 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

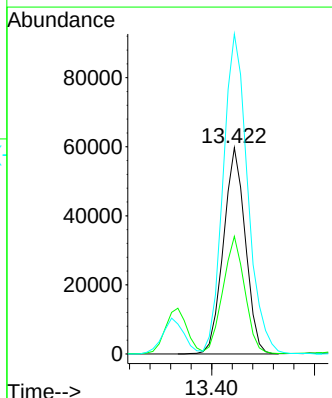
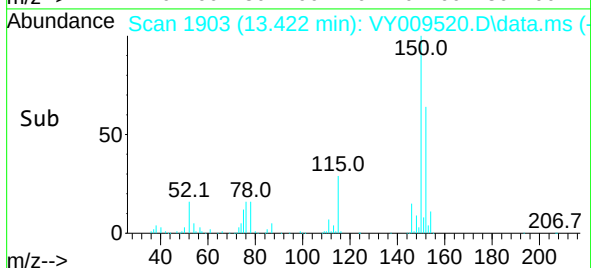
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

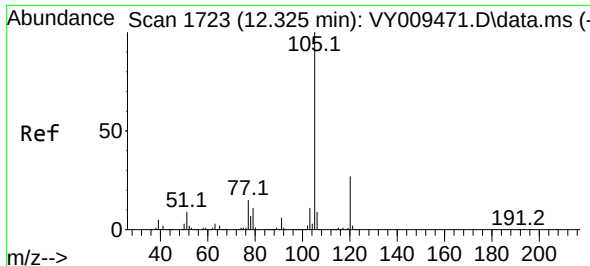


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57



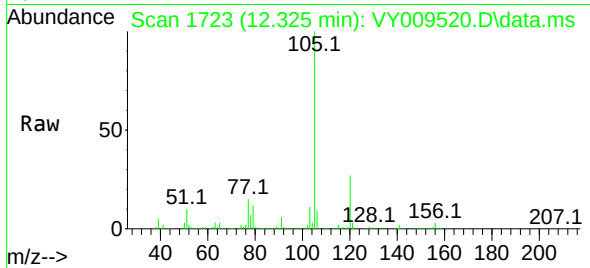
Tgt Ion:152 Resp: 88386
Ion Ratio Lower Upper
152 100
115 56.4 28.2 84.7
150 174.0 0.0 347.6





#73
Isopropylbenzene
Concen: 57.442 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

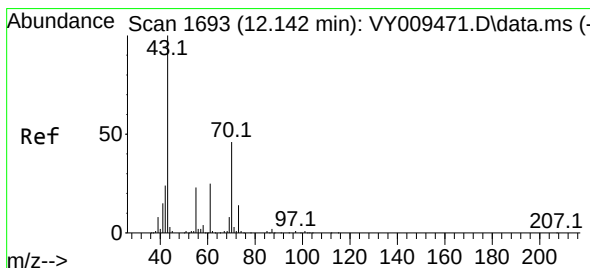
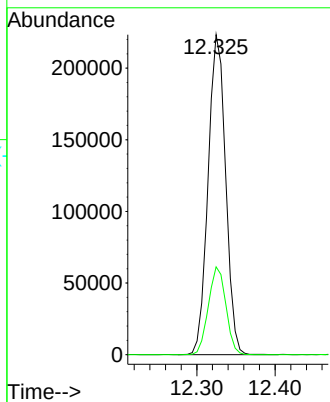
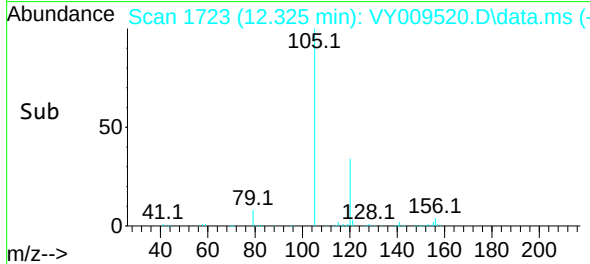
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 34721
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2

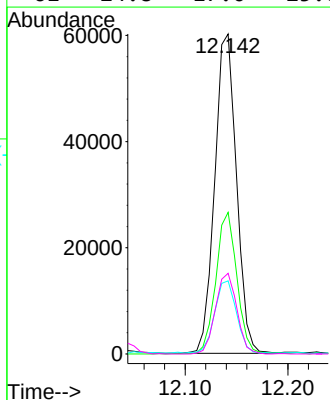
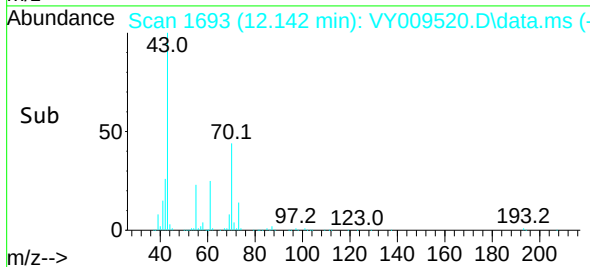
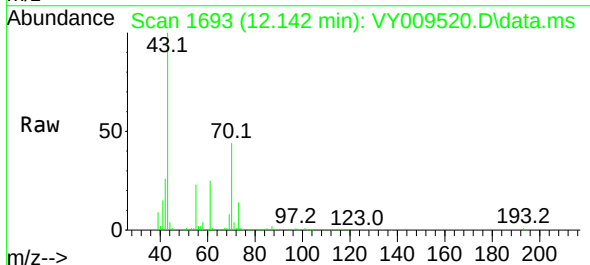
Manual Integrations
APPROVED

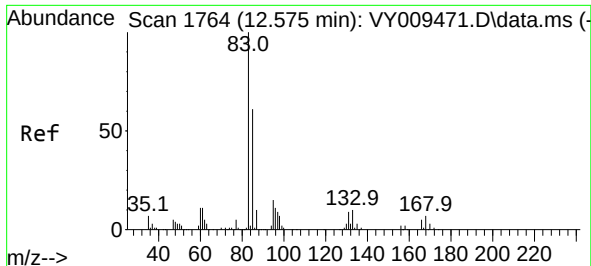
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#74
N-ethyl acetate
Concen: 51.341 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

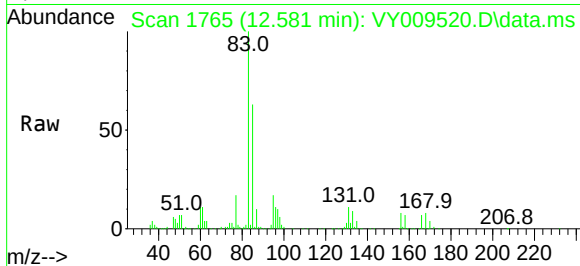
Tgt Ion: 43 Resp: 88299
Ion Ratio Lower Upper
43 100
70 43.2 28.7 43.1#
55 22.7 17.3 25.9
61 24.8 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 63.754 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

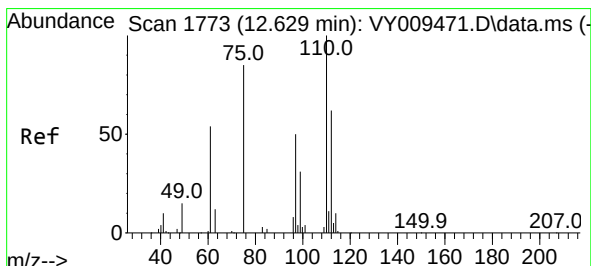
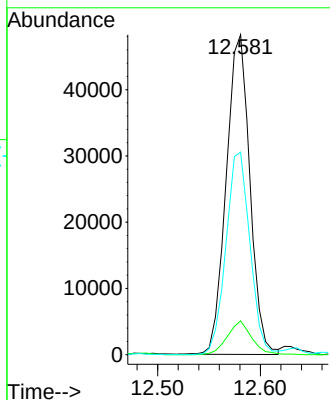
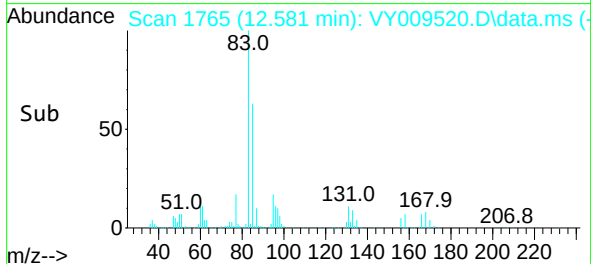
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 77162
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.4 32.3 96.8

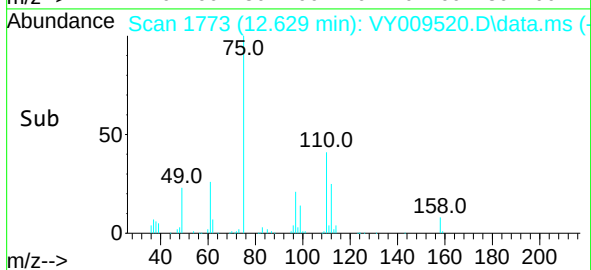
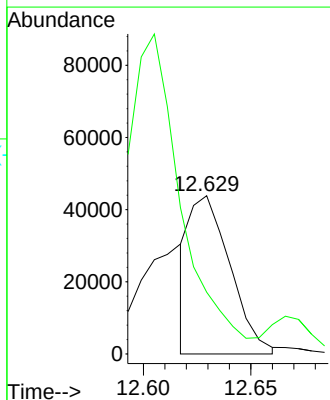
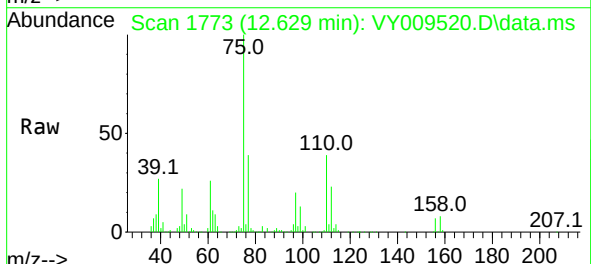
Manual Integrations
APPROVED

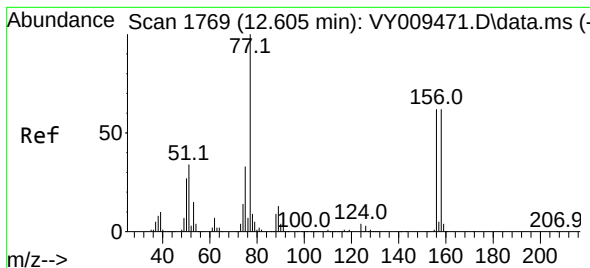
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#76
1,2,3-Trichloropropane
Concen: 61.263 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

Tgt Ion: 75 Resp: 57320
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 58.770 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009520.D

Acq: 11 Jul 2022 18:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

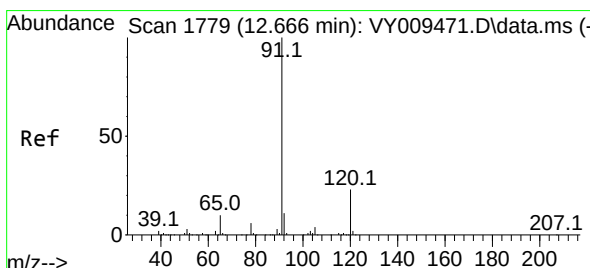
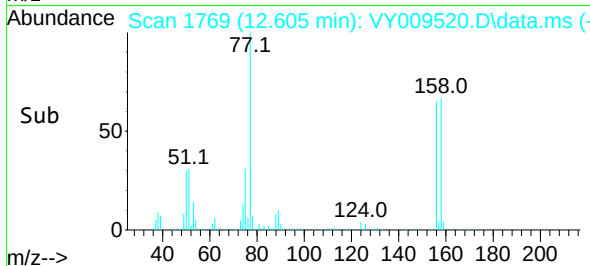
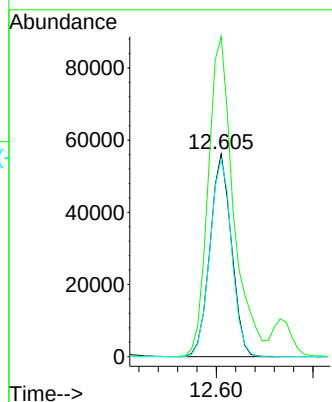
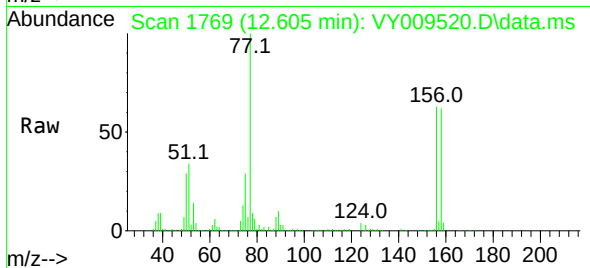
Tgt Ion:	156	Resp:	86484
Ion Ratio	Lower	Upper	
156	100		
77	185.5	95.5	286.4
158	98.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#78

n-propylbenzene

Concen: 53.509 ug/l

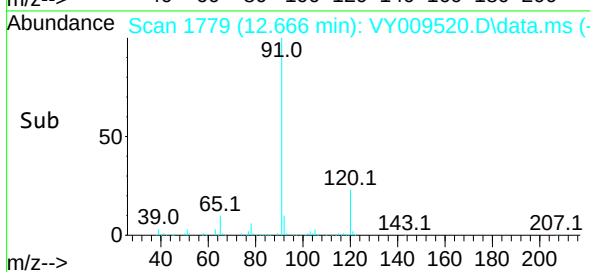
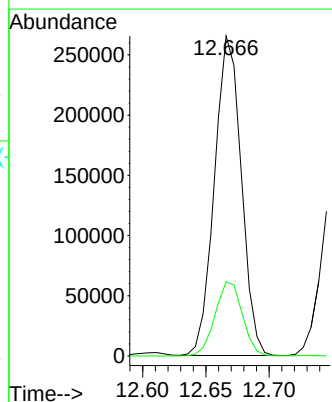
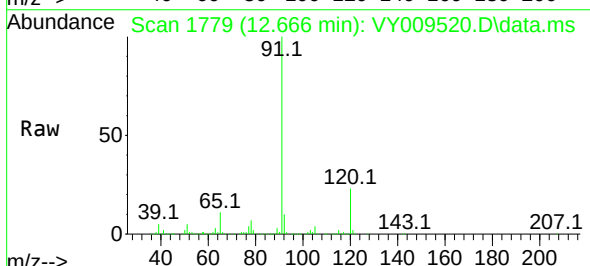
RT: 12.666 min Scan# 1779

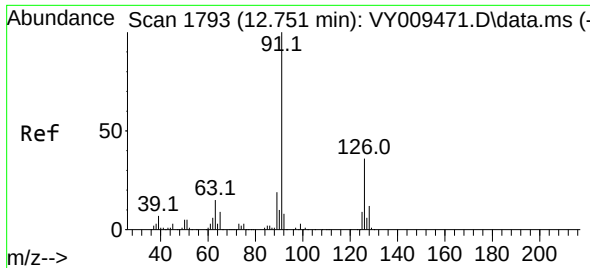
Delta R.T. 0.000 min

Lab File: VY009520.D

Acq: 11 Jul 2022 18:57

Tgt Ion:	91	Resp:	390763
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.3	33.9





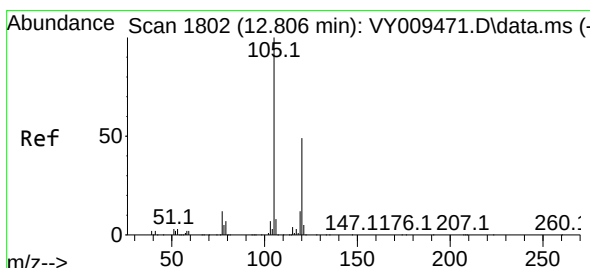
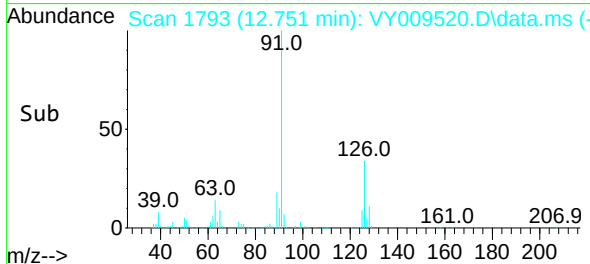
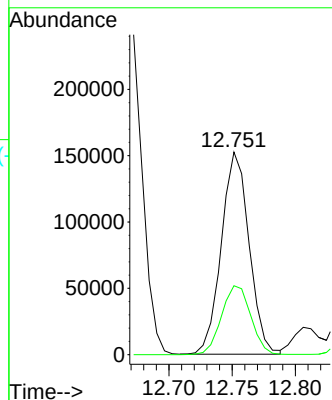
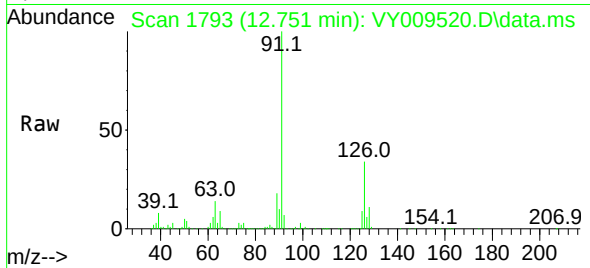
#79
2-Chlorotoluene
Concen: 56.978 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 232954
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.6

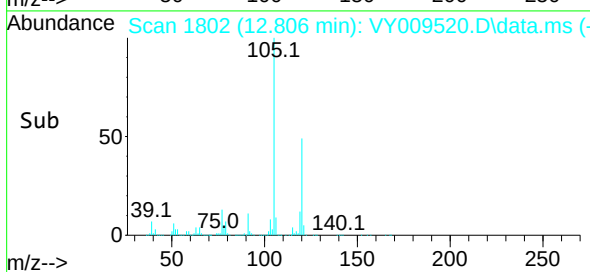
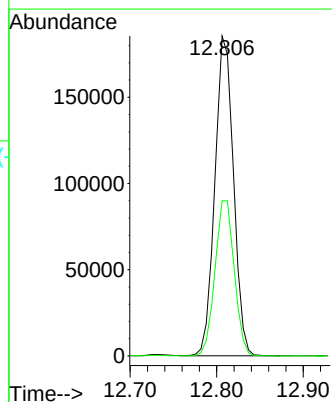
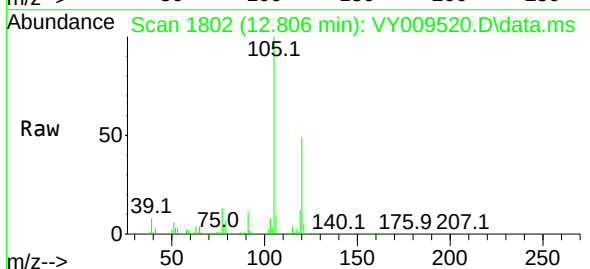
Manual Integrations
APPROVED

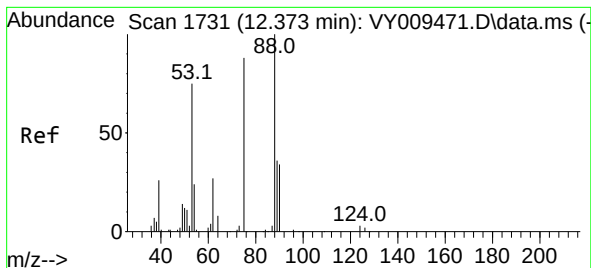
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 54.841 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

Tgt Ion:105 Resp: 277086
Ion Ratio Lower Upper
105 100
120 50.4 24.4 73.4





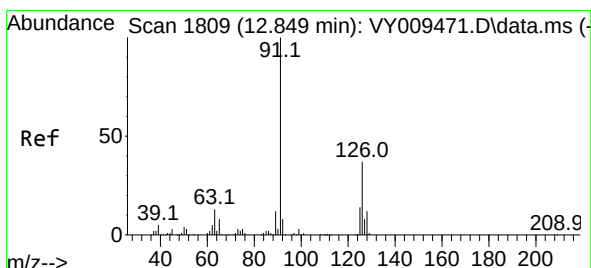
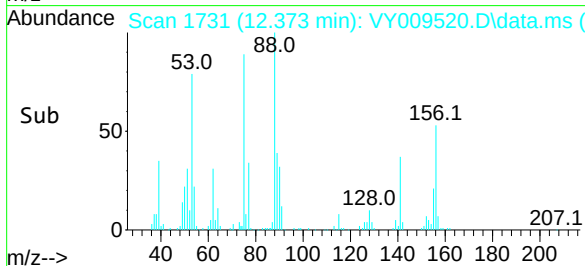
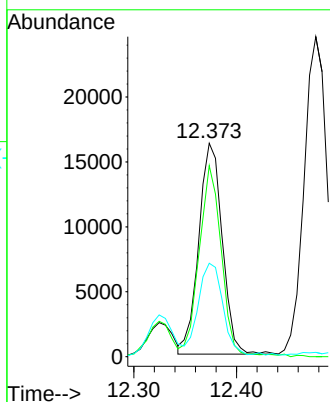
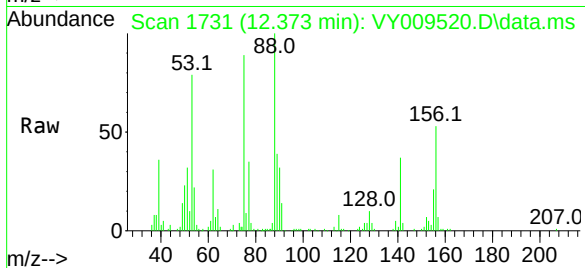
#81
trans-1,4-Dichloro-2-butene
Concen: 56.613 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 2588
Ion Ratio Lower Upper
75 100
53 86.7 85.3 127.9
89 44.6 37.0 55.4

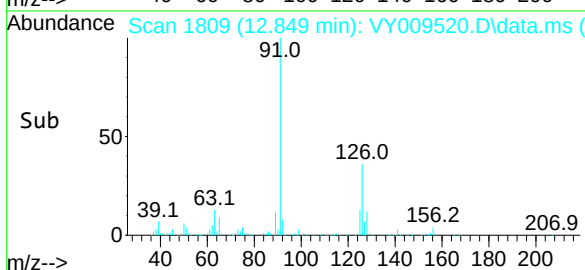
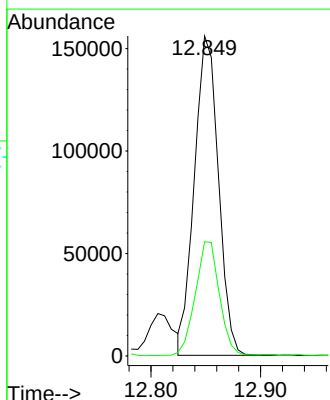
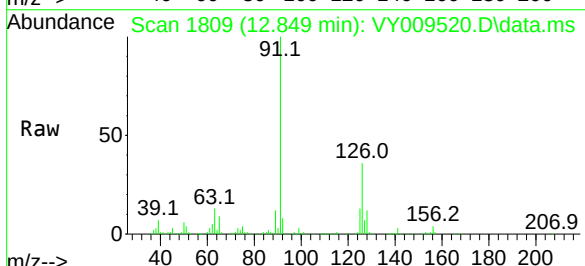
Manual Integrations
APPROVED

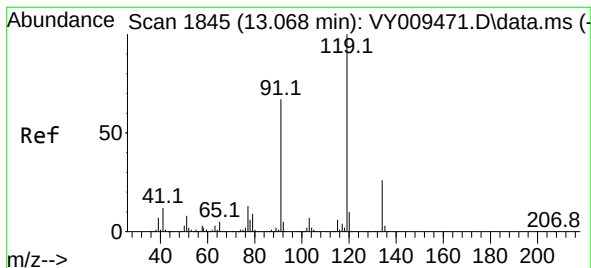
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#82
4-Chlorotoluene
Concen: 55.445 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

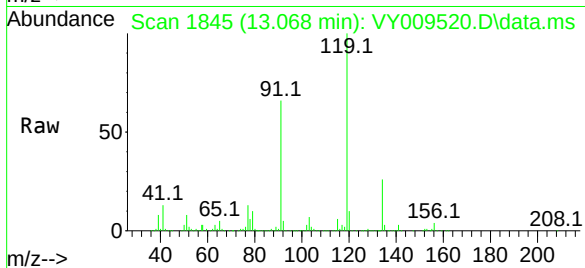
Tgt Ion: 91 Resp: 237566
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 52.829 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

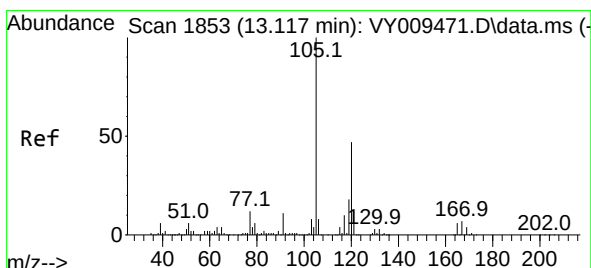
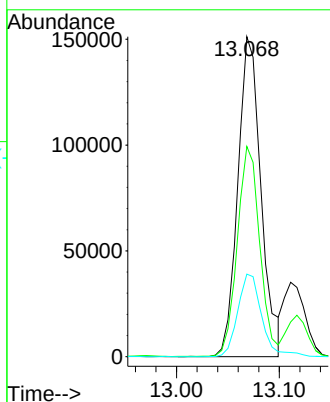
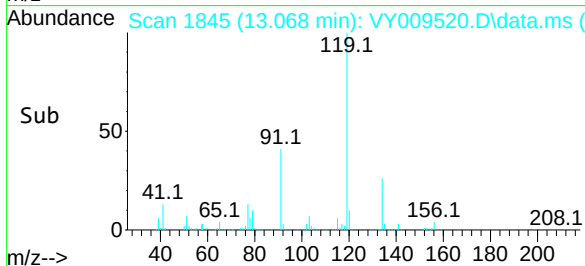
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



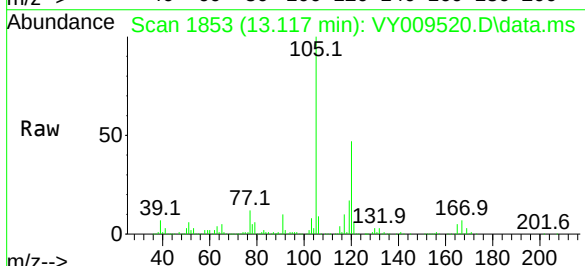
Tgt Ion:119 Resp: 23747
Ion Ratio Lower Upper
119 100
91 63.7 34.8 104.4
134 26.8 13.3 39.9

Manual Integrations
APPROVED

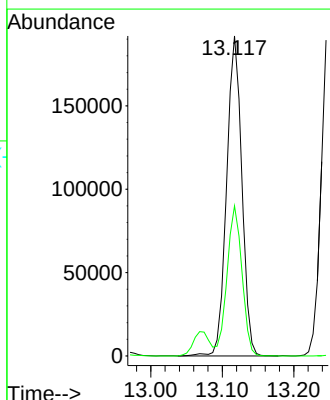
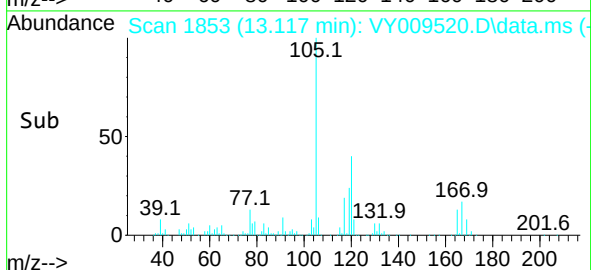
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

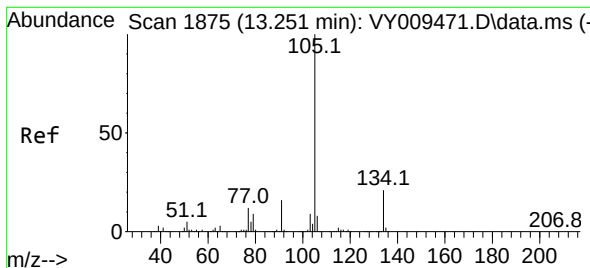


#84
1,2,4-Trimethylbenzene
Concen: 56.310 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57



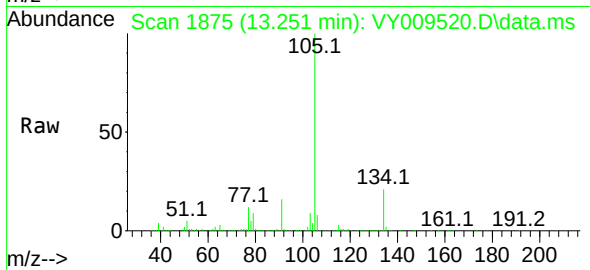
Tgt Ion:105 Resp: 283185
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 46.820 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009520.D
 Acq: 11 Jul 2022 18:57

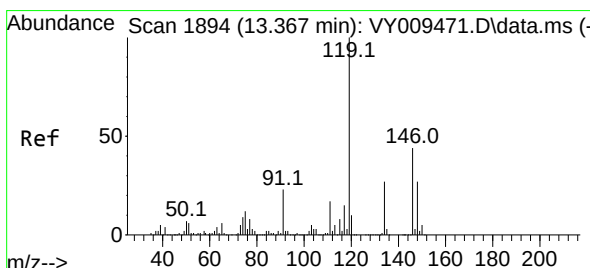
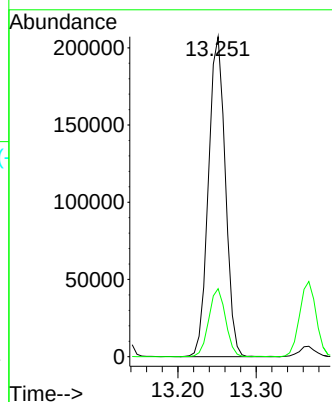
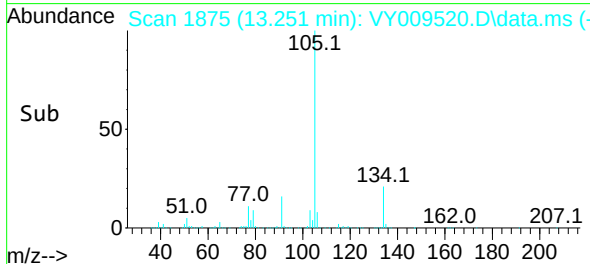
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



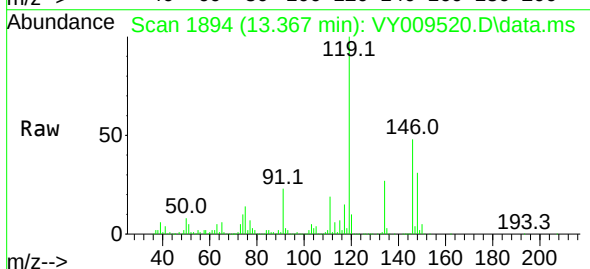
Tgt Ion:105 Resp: 30995
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

Manual Integrations
 APPROVED

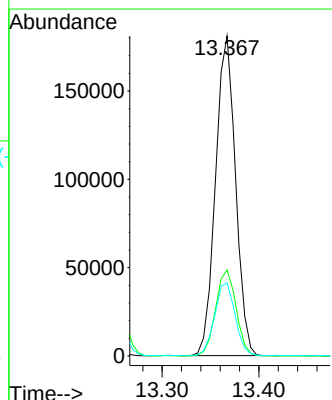
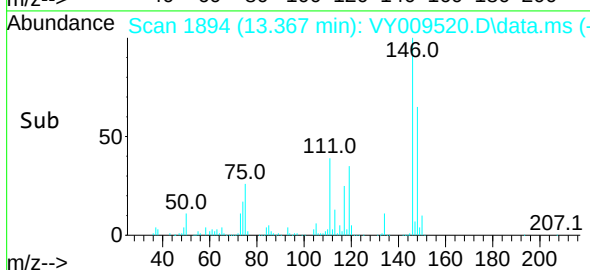
Reviewed By :John Carlone 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022

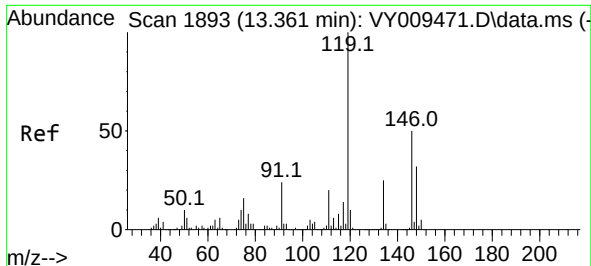


#86
 p-Isopropyltoluene
 Concen: 47.097 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009520.D
 Acq: 11 Jul 2022 18:57



Tgt Ion:119 Resp: 259896
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.2 39.5
 91 23.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.935 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY009520.D

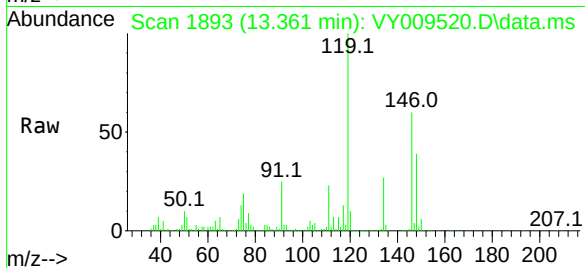
Acq: 11 Jul 2022 18:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



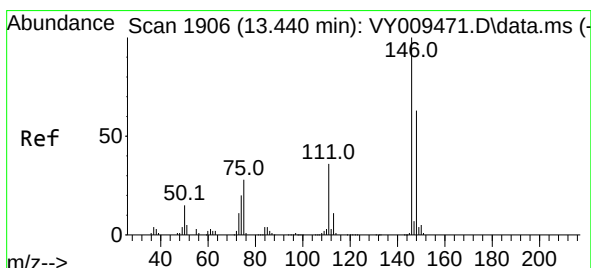
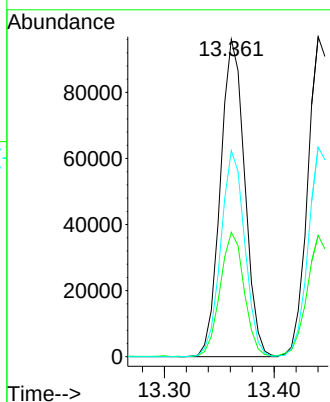
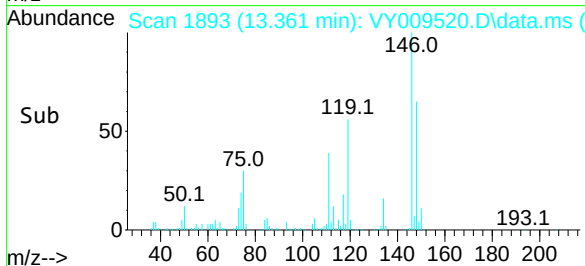
Tgt Ion:	146	Resp:	147954
Ion Ratio	Lower	Upper	
146	100		
111	38.7	19.5	58.5
148	63.9	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#88

1,4-Dichlorobenzene

Concen: 51.042 ug/l

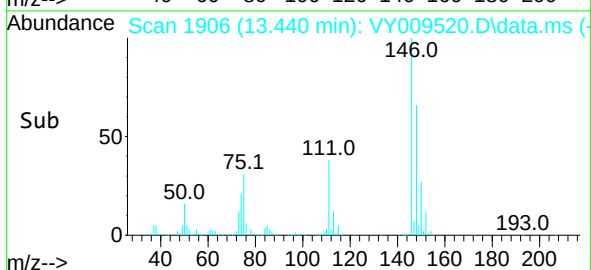
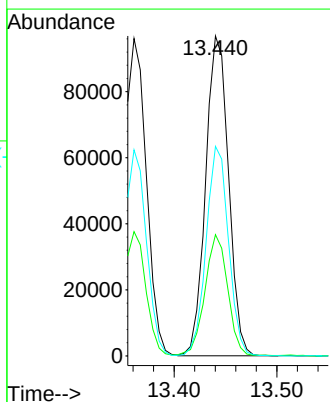
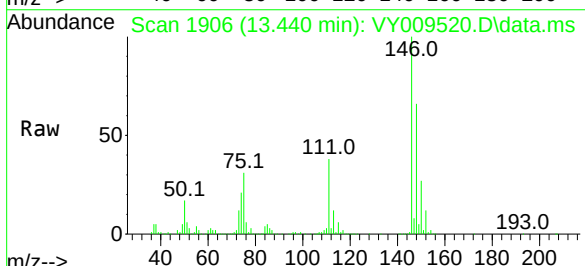
RT: 13.440 min Scan# 1906

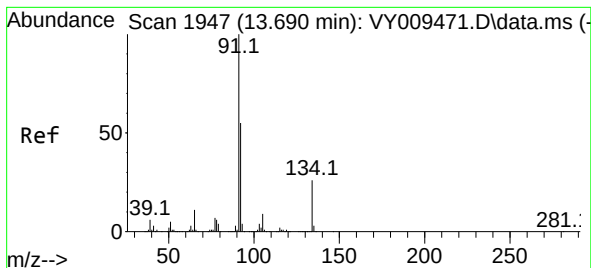
Delta R.T. 0.000 min

Lab File: VY009520.D

Acq: 11 Jul 2022 18:57

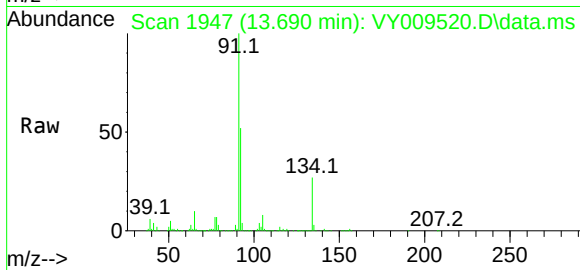
Tgt Ion:	146	Resp:	150061
Ion Ratio	Lower	Upper	
146	100		
111	37.6	19.3	57.8
148	64.2	32.6	97.8





#89
n-Butylbenzene
Concen: 40.081 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

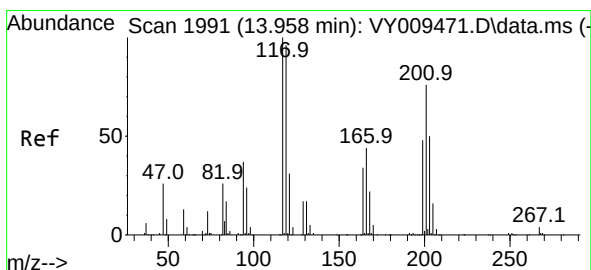
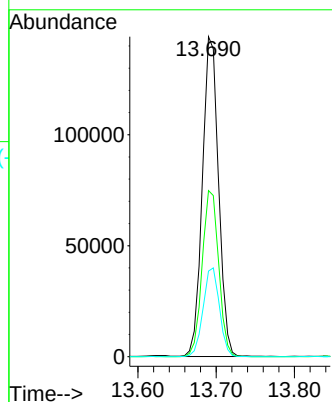
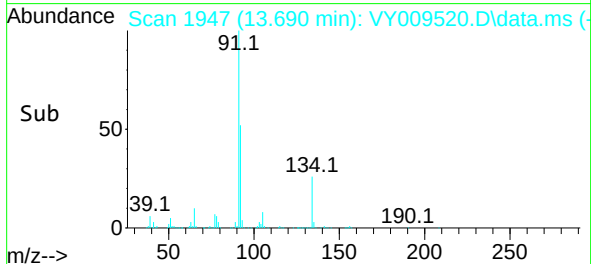
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 206539
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 28.0 13.0 38.9

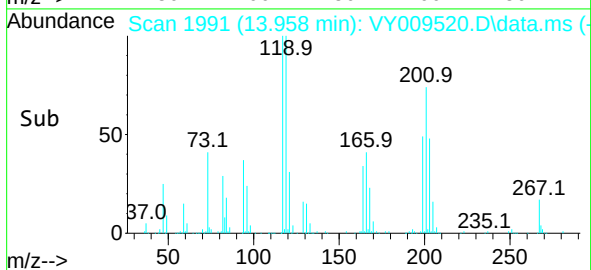
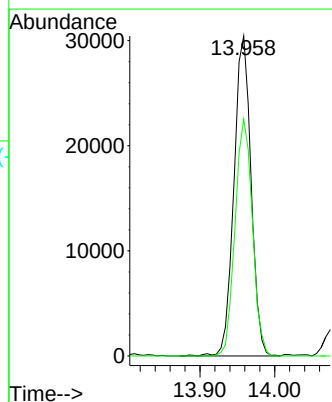
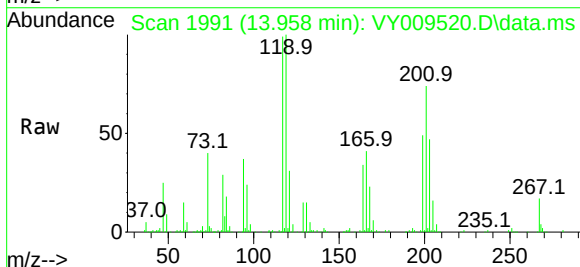
Manual Integrations
APPROVED

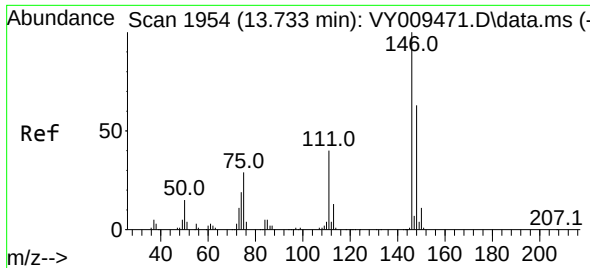
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#90
Hexachloroethane
Concen: 44.755 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

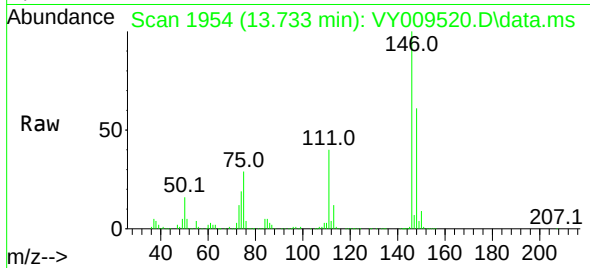
Tgt Ion:117 Resp: 48458
Ion Ratio Lower Upper
117 100
201 74.7 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 53.291 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

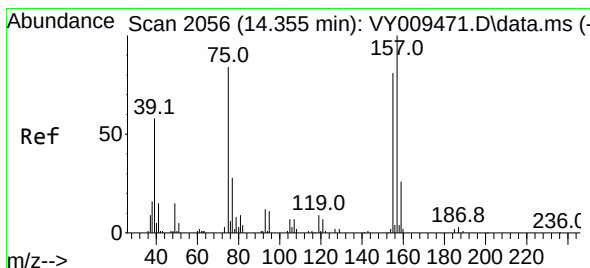
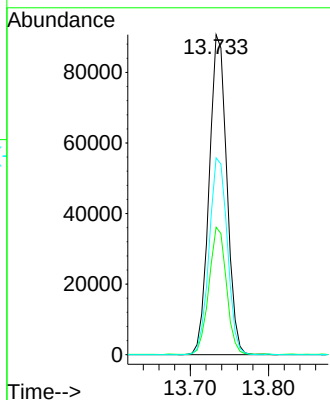
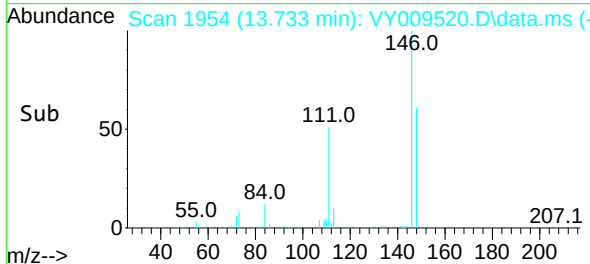
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



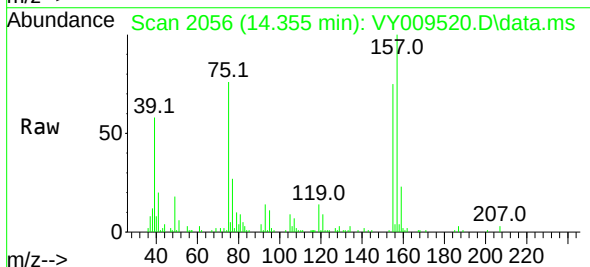
Tgt Ion:146 Resp: 141828
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 63.4 32.3 96.9

Manual Integrations
APPROVED

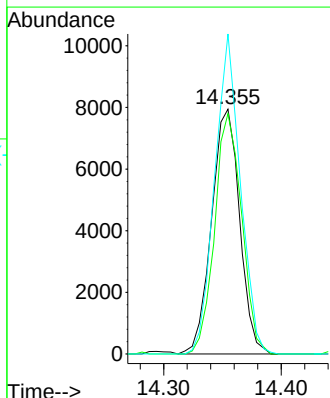
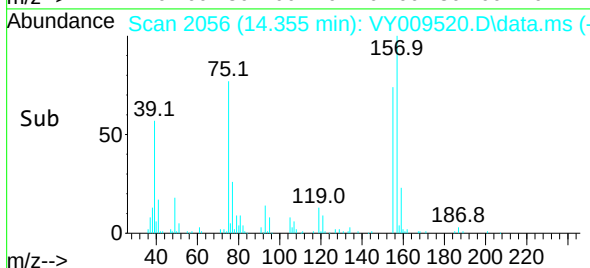
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

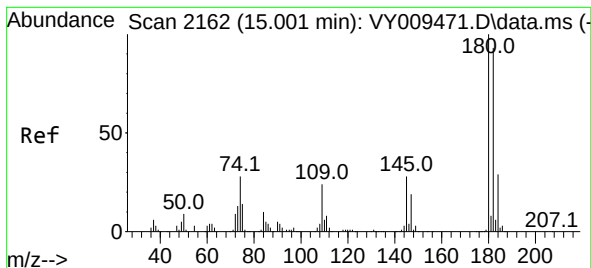


#92
1,2-Dibromo-3-Chloropropane
Concen: 62.097 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57



Tgt Ion: 75 Resp: 13173
Ion Ratio Lower Upper
75 100
155 94.5 38.0 113.9
157 119.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 32.958 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY009520.D

Acq: 11 Jul 2022 18:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

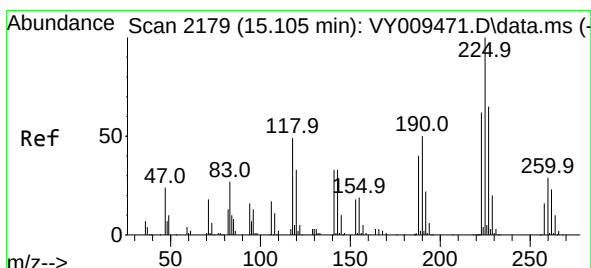
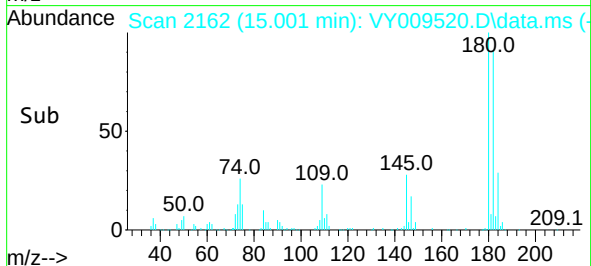
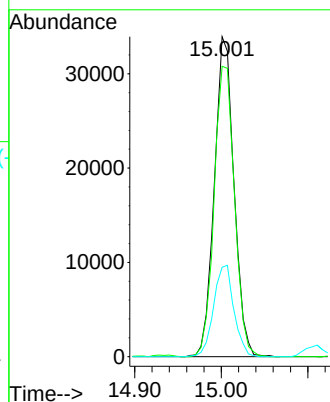
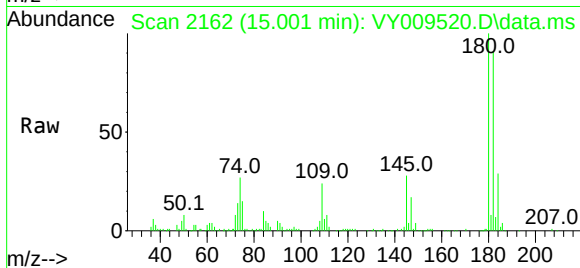
Tgt Ion:180	Resp:	5349
Ion Ratio	Lower	Upper
180	100	
182	94.2	47.3 141.9
145	29.5	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#94

Hexachlorobutadiene

Concen: 19.152 ug/l

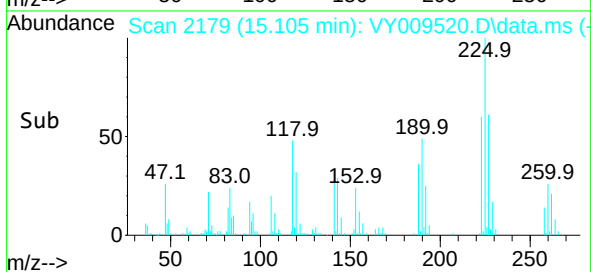
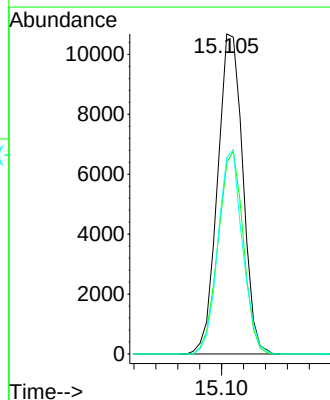
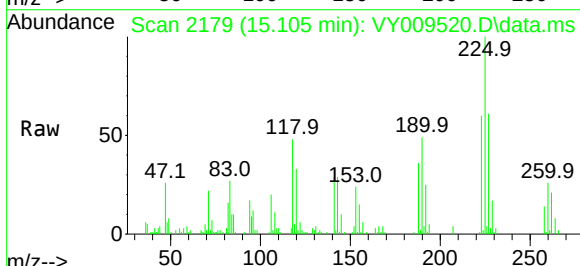
RT: 15.105 min Scan# 2179

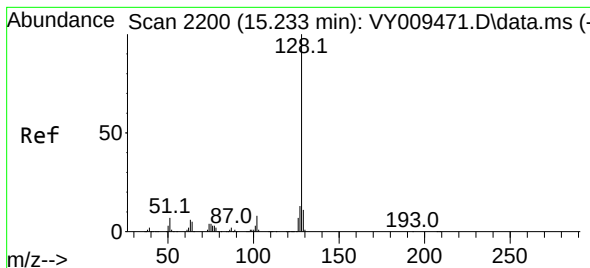
Delta R.T. -0.000 min

Lab File: VY009520.D

Acq: 11 Jul 2022 18:57

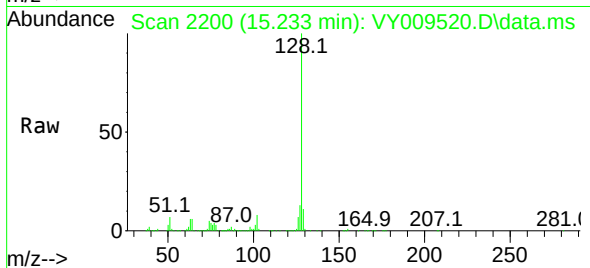
Tgt Ion:225	Resp:	17091
Ion Ratio	Lower	Upper
225	100	
223	63.0	30.8 92.3
227	61.9	31.6 94.7





#95
Naphthalene
Concen: 50.491 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

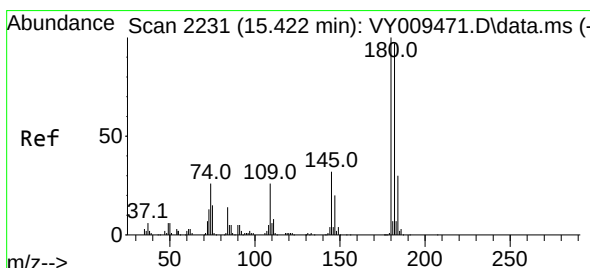
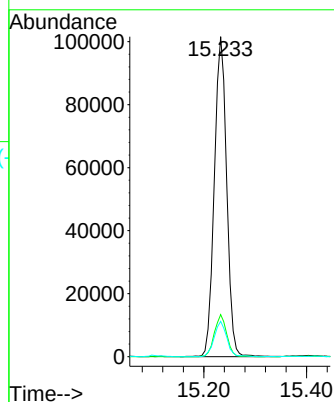
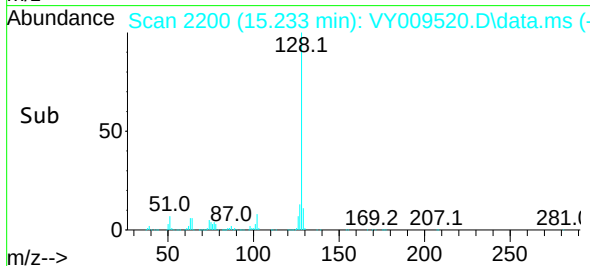
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 16944
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 11.3 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 33.098 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009520.D
Acq: 11 Jul 2022 18:57

Tgt Ion:180 Resp: 46531
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 32.1 15.3 45.9

